



# FILLED WITH QUALITY PRODUCTS

Autumn 2025

# Product Catalogue



Lighting



Wiring  
Accessories



Data  
Networking



Wiring  
Management



Circuit  
Protection



HVAC



Tools



Fasteners  
& Fixings



Clearance



We know when it comes to getting the job done you need products you can count on.

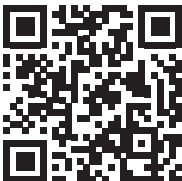
That's why we have put together this catalogue filled with quality brands you can trust.

# All Your Essentials

You can find all the essentials you need from Newlec, including wiring to lighting and everything in between. The Bizline range includes all the tools and commodities you need and the Gigamedia data comms range is built for speed, reliability and ease of installation.

Whether you are stocking up, starting a new project or just looking for reliable alternatives, we've got you covered.

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DONE**

 Newlec

Our values

**Quality**

At great value.

**Reliable**

And ready for the job.

**Professional**

From start to finish.

**Trusted**

For over 40 years.

The logo for Newlec, featuring a stylized white letter 'N' followed by the word 'Newlec' in a white sans-serif font.



## **BizLine, always by your side**

For over twenty years, we have had the privilege of accompanying you, placing your demands at the heart of our mission.

Whether you are an electrician, plumber, or heating engineer, BizLine is committed to offering you the best in four areas of expertise: Residential, Tertiary, Industrial, and HVAC.

By evolving alongside you in France and abroad, we are able to provide you with products and services tailored to your professions. This is what we mean by BizLine's proximity!

And because reliability and quality are our top priorities, each product undergoes rigorous testing in our accredited COFRAC laboratory.



## **Closer to you, everywhere in the world**

With a presence in 15 countries internationally, BizLine offers you over 4200 targeted references to meet your specific needs, tailored to the particularities of each country. The 1600 Rexel branches, distributing all BizLine products, are located near you.

In each country, a dedicated team is available to provide you with personalized and attentive support for your needs.

## Our commitments: Quality, Reliability, and Responsibility

The Fabrik is our headquarters where the minds of our teams come together to design, innovate, and develop sustainable and standardized solutions. In our accredited COFRAC laboratory, we ensure 100% reliability by testing our products before they are launched on the market.

A real obstacle course for your future product!

## Our challenge: A more responsible world

Since 2018, with "BizCare", we have set course towards a more environmentally friendly future. This eco-responsible approach represents a bold challenge that we are taking on with you to successfully navigate the transition. At BizLine, what drives us is you. We are your ally at every stage of your projects.

Our innovative CSR approach across our entire value chain enables us to reconcile professional excellence and environmental responsibility, a truly winning combination. After achieving the Gold medal in 2021 and Platinum in 2022 with a score of 77/100, we have retained the Platinum Ecovadis medal in 2023 and improved our score to reach 84/100. This places us in the top 1% of companies evaluated by Ecovadis, a global reference in CSR ratings.



## Did you know?

We evolve with you! Depending on your country, your practices, and your specific needs, we adjust our range to offer you tailored products. We learn with you to provide you with a customized offering.





**GIGAMEDIA PROVIDES A FULL RANGE OF INNOVATIVE SOLUTIONS** for installers, integrators and engineering departments, dedicated to the distribution of structured cabling systems, IT and telecommunication networks.

**FOR OVER 25 YEARS, WE HAVE BEEN SUPPORTING EXPERTS AND PROFESSIONALS** in the Commercial, Industrial and Residential sectors through hardware solutions, expertise and additional services.

**THE SOLUTIONS OFFERED BY GIGAMEDIA ARE KEY ELEMENTS OF SMART BUILDING INFRASTRUCTURES**, with comprehensive product ranges providing customers with a full solution for their **DATACOM** projects.

# 01 | Lighting

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## FIRE RATED GU10 CAN IP20

- Bezels sold separately



Order No.	Model No.	Description
<b>DOWNLIGHT FIRE RATED GU10 CAN</b>		
<b>2501097861</b>	NLFRDGUI0	IP20 Fire Rated GU10 Can

## IP20 & IP65 TRIMS

- Compatible with Newlec NLFRDGUI0 Fire Rated GU10 Can and the KSR KSRDL402 Downlight Lampholder (Both shown above)



NLFRDWHI20



NLFRDCHR20



NLFRDS/CHR20

Order No.	Model No.	Description
<b>IP20 TRIMS</b>		
<b>2501097862</b>	NLFRDWHI20	White
<b>2501097863</b>	NLFRDCHR20	Chrome
<b>2501097864</b>	NLFRDS/CHR20	Satin Chrome

Order No.	Model No.	Description
<b>IP65 TRIMS</b>		
<b>2501097865</b>	NLFRDWHI65	White
<b>2501097866</b>	NLFRDCHR65	Chrome
<b>2501097867</b>	NLFRDS/CHR65	Satin Chrome

## LED SECURITY BULKHEAD IP55 5W 310LM 4000K

- Life expectancy: 30,000 hours



Order No.	Model No.	Description
<b>LED 5W 310LM 4000K IP55 DECORATIVE SECURITY BULKHEAD</b>		
<b>2501009932</b>	NLLRB3	LED Security Bulkhead
<b>2501009933</b>	NLLRB3PIR	LED Security Bulkhead with PIR

## LED IP65 EMERGENCY TWINSPOUT

- A range of emergency twinspots with twin heads that can rotate and tilt. The fitting can also be mounted in any orientation for flexibility during installation. Suitable for general emergency lighting applications in commercial and industrial use
- Polycarbonate body, polycarbonate heads, including lens
- Push fit terminal block for quick and simple installation
- 3 hour non-maintained



Order No.	Model No.	Description
<b>LED IP65 EMERGENCY TWINSPOUT</b>		
<b>2503005397</b>	NLE3TWINSP-LI	2 x 1.5W LED Non-Maintained Twinspot



## LED EMERGENCY WALL EXIT BOX

- No re-lamping or maintenance required for lifetime of the fitting
- Can be installed in maintained switchable, maintained non-switchable and non-maintained mode
- Supplied with euro down legend fitted
- Maximum viewing distance of 30m
- Supplied with Euro legend as standard
- 5 Year Warranty
- IP20



Order No.	Model No.	Description
<b>LED EMERGENCY WALL EXIT BOX</b>		
<b>2503005398</b>	NLE3WALLES-LI	2W LED M/NM E3 Wall Exit Box c/w Euro Legend

Order No.	Model No.	Description
<b>LEGENDS</b>		
<b>2501421833</b>	NLE3WALLILU	ISO 7010 Legend Arrow Up
<b>2501421834</b>	NLE3WALLILD	ISO 7010 Legend Arrow Down
<b>2501421835</b>	NLE3WALLILL	ISO 7010 Legend Arrow Left
<b>2501421836</b>	NLE3WALLILR	ISO 7010 Legend Arrow Right
<b>2501421829</b>	NLE3WALLESELU	Euro Legend Arrow Up
<b>2501421831</b>	NLE3WALLESELL	Euro Legend Arrow Left
<b>2501421832</b>	NLE3WALLESELR	Euro Legend Arrow Right

## LED EMERGENCY SUSPENDED EXIT SIGN

- A suspended LED exit sign with a drop blade and range of legends allowing complete flexibility in any installation
- No re-lamping or maintenance required for lifetime of the fitting
- Maintained operation with charge indicator lamp
- Maximum viewing distance of 30m
- Supplied with Euro legend as standard
- 5 Year Warranty
- IP20



Order No.	Model No.	Description
<b>LED EMERGENCY SUSPENDED EXIT SIGN</b>		
<b>2503005396</b>	NLE3SUSES-LI	White Suspended Exit Sign c/w Euro Legend Arrow Down

Order No.	Model No.	Description
<b>ACCESSORIES</b>		
<b>2501497265</b>	NLE3SUSESELU	Euro Legend Arrow UP for NLE3SUSES
<b>2501497266</b>	NLE3SUSESELLR	Euro Legend Arrow L/R for NLE3SUSES
<b>2501497267</b>	NLE3SUSESILU	ISO 7010 Legend Arrow Up for NLE3SUSES
<b>2501497268</b>	NLE3SUSESILLR	ISO 7010 Legend Arrow L/R for NLE3SUSES
<b>2501497269</b>	NLE3SUSESILD	ISO 7010 Legend Arrow Down for NLE3SUSES



## LED EMERGENCY BULKHEAD

- The new Newlec bulkhead uses up-to-date Lithium LiFePO4 battery technology for long battery life. It is a slim multi-purpose IP65 rated LED emergency bulkhead suitable for use on corridors, exits and escape routes. A range of attachments and legends enable the bulkhead to also be used as an exit sign or double sided exit sign.
- Supplied complete with Euro legend kit (man running towards door) to enable use as an exit sign
- Lithium Iron Phosphate Battery (LiFePO4)
- 20m maximum viewing distance with standard legends
- Drop down attachment (DDA) supplied with Euro legend kit to enable use as a double sided exit sign
- 30m maximum viewing distance with drop down attachment (DDA).
- Can be installed in maintained or non-maintained mode (based on wiring) for flexibility
- ISO 7010 / BS 5266 legends (man running through door) are available separately.
- 3 hour operation on battery power after mains failure
- Supplied with Euro legend as standard
- 5 Year warranty
- IP65



Order No.	Model No.	Description
<b>LED EMERGENCY BULKHEAD</b>		
<b>2501673128</b>	NLE3B-LI	Emergency Bulkhead
<b>ACCESSORIES</b>		
<b>1051088377</b>	NLE3BISOL	ISO 7010 Legend Kit
<b>1051088378</b>	NLE3BRMK	Recessed Mounting Kit
<b>1051088379</b>	NLE3BDDA	Drop Down Attachment

## PHOTOCELLS

- Photocells provide dusk-dawn operation of external lights
- All UV stabilised polycarbonate construction
- Operating voltage 198V to 264V 50Hz
- Offers excellent energy/cost saving
- Consumes less than 0.5W (Day and Night)
- 1000W (4A) max resistive load
- 500W (2A) max inductive load
- 70/105 lux level (positive switching ratio to suit commercial applications)
- Photodiode sensor
- UK manufactured and product tested



NL5600



NL5601

Order No.	Model No.	Description
<b>PHOTOCELLS</b>		
<b>1000005886</b>	NL5600	Commercial Photocell
<b>1000015760</b>	NL5601	Commercial Photocell Kit with NEMA Fitting
<b>1050150455</b>	NL5605	Surge Suppressed Photocell Kit
<b>1050334793</b>	NL5608	Miniature Commercial Photocell - 1 Part
<b>1051059427</b>	NLS514R	Miniature Photocell 2 Part Remote Sensor



NL5608



## WALL & CEILING MOUNTED OCCUPANCY DETECTORS

- Presence detectors (occupancy detectors) are designed to reduce the amount of time lighting is left on unnecessarily
- A presence detector monitors the detection zone for occupancy; if a person is sensed then the detector will automatically turn the lighting on
- Controlling lighting with a presence detector can save up to 60% of lighting energy costs dependent on occupancy behaviour and the amount of natural light available
- Class 1 Surface, Class 2 Recess and Wall



Order No.	Model No.	Description
<b>WALL &amp; CEILING MOUNTED OCCUPANCY DETECTORS</b>		
<b>2501673867</b>	NLPIR-RECESS	Occupancy Detector Ceiling PIR Recess Mount
<b>2501673868</b>	NLPIR-SURFACE	Occupancy Detector Ceiling PIR 3 Surface Mount
<b>2501673870</b>	NLPIR-WALL2W	Occupancy Detector Wall PIR 2 Wire
<b>2501673869</b>	NLPIR-WALL3W	Occupancy Detector Wall PIR 3 Wire
<b>2501673871</b>	NLMWS	Microwave Motion Sensor

## EXTERIOR PIR'S

- Lens can be masked to reduce nuisance detection
- Adjustable time from 5 seconds to 5 minutes
- Adjustable lens angle to optimise detection zone
- Manual override function available
- PIRs can be 'daisy chained' to a single load
- 140° detection angle
- 1000W resistive switching capacity
- 12m range
- Day and night or night only operation



Order No.	Model No.	Colour	Wattage	IP Rating
<b>PIR'S</b>				
<b>1050378531</b>	NLPIRB1A	Black	1000W	IP44
<b>1050378532</b>	NLPIRW1A	White	1000W	IP44
<b>1050378533</b>	NLPIRB2A	Black	2300W	IP55
<b>1050378534</b>	NLPIRW2A	White	2300W	IP55



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before the monthly promotional draw. \*\*Monthly Promotional Periods  
may vary slightly – see full T&Cs. Excludes Nationals.

# 02 | Wiring Accessories

Slimline White Moulded	<b>16-19, 33-34</b>
Square Edged White Moulded	<b>20-21, 38-39</b>
Converter Sockets	<b>22, 40</b>
Surface Pattress Boxes	<b>22, 34</b>
LED Dimmer Switches	<b>22</b>
Ceiling Accessories	<b>23, 34</b>
Metalclad	<b>24</b>
Weatherproof	<b>25</b>
Junction Boxes	<b>26</b>
RCD Sockets	<b>27</b>
Dry Lining Boxes	<b>28, 40</b>
Extension Leads	<b>29</b>
Industrial Plugs & Sockets	<b>30-32</b>
Decorative Wiring Accessories	<b>35-36</b>
Data Modules	<b>37</b>



## 13A SOCKETS



NLS8300/1

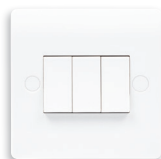


NLS8300/S2USBC

## PLATE SWITCHES



NLS8310/12



NLS8310/32

Order No.	Model No.	Description
<b>13A SOCKETS</b>		
<b>2501425323</b>	NLS8300/1	13A 1G SP Switched Socket
<b>2501425324</b>	NLS8300/2	13A 2G SP Switched Socket
<b>2501425325</b>	NLS8300/IDP	13A 1G DP Switched Socket
<b>2501425326</b>	NLS8300/2DP	13A 2G DP Switched Socket
<b>2501425327</b>	NLS8300/S2USBC	13A 2G Switched Socket With 2x USB 3.1A Max
<b>2501425328</b>	NLS8300/1US	13A 1G Unswitched Socket
<b>2501425329</b>	NLS8300/2US	13A 2G Unswitched Socket

Order No.	Model No.	Description
<b>PLATE SWITCHES</b>		
<b>2501425330</b>	NLS8310/12	10A 1G 2W Switch
<b>2501425331</b>	NLS8310/22	10A 2G 2W Switch
<b>2501425332</b>	NLS8310/32	10A 3G 2W Switch
<b>2501425335</b>	NLS8310/INT	10A 1G Intermediate Switch

## INTERMEDIATE SWITCH MODULE

- To be used with plate switches range NLS8310



Order No.	Model No.	Description
<b>INTERMEDIATE SWITCH</b>		
<b>2501425336</b>	NLS8310/INTMOD	Intermediate Switch Module

## 10A FAN ISOLATOR



Order No.	Model No.	Description
<b>10A FAN ISOLATOR</b>		
<b>2501425352</b>	NLS8360	10A Fan Isolator



**CONNECTION UNITS**



NLS8313



NLS8313/SNF



NLS8320/WH

**45A DP COOKER SWITCHES**



NLS8345/1N

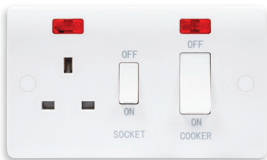


NLS8345/2N

Order No.	Model No.	Description
<b>CONNECTION UNITS</b>		
2501425337	NLS8313	13A Fused Spur
2501425338	NLS8313/F	13A Fused Spur/Flex Outlet
2501425339	NLS8313/S	13A DP Switched Fused Spur
2501425340	NLS8313/SF	13A DP Switched Fused Spur/Flex Outlet
2501425341	NLS8313/SN	13A DP Switched Fused Spur/Neon
2501425342	NLS8313/SNF	13A DP Switched Fused Spur/Neon/Flex Outlet
2501425344	NLS8320/S	20A DP Switch
2501425345	NLS8320/SN	20A DP Switch/Neon
2501425346	NLS8320/WH	20A DP Switch Water Heater/Neon

Order No.	Model No.	Description
<b>45A DP COOKER SWITCHES</b>		
2501425347	NLS8345/1N	45A DP Switch/Neon
2501425348	NLS8345/2N	45A DP D/Length Switch/Neon

**45A DP COOKER CONTROL UNITS**



NLS8345/2NS

**FLEX CONNECTION OUTLET**



Order No.	Model No.	Description
<b>45A DP COOKER CONTROL UNITS</b>		
2501425349	NLS8345/2NS	45A DP Cooker Control/Neon
2501425350	NLS8345/2S	45A DP Cooker Control

Order No.	Model No.	Description
<b>FLEX CONNECTION OUTLET</b>		
2501425343	NLS8320/F	25A Connection Unit



### 45A COOKER OUTLET



Order No.	Model No.	Description
<b>45A COOKER OUTLET</b>		
<b>2501425351</b>	NLS8345/F	45A Cooker Connection

### SHAVER SOCKET



Order No.	Model No.	Description
<b>SHAVER SOCKET</b>		
<b>2501425353</b>	NLS8365	110/240V Shaver Socket

### TELEPHONE OUTLETS



Order No.	Model No.	Description
<b>TELEPHONE OUTLETS</b>		
<b>2501425355</b>	NLS8375/MAS	Flush Master Telephone Socket
<b>2501425356</b>	NLS8375/SEC	Flush Slave Telephone Socket

### TV SOCKET

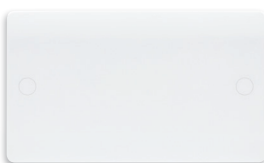


Order No.	Model No.	Description
<b>TV SOCKET</b>		
<b>2501425354</b>	NLS8370/1	1G TV Outlet

### BLANK PLATES



NLS8380/1



NLS8380/2

Order No.	Model No.	Description
<b>BLANK PLATES</b>		
<b>2501425357</b>	NLS8380/1	1 Gang Blanking Plate
<b>2501425358</b>	NLS8380/2	2 Gang Blanking Plate



**Newlec**

**Our products are right for you and fit for the job.**



**SURFACE PATTRESS BOXES**



NLS8385/147



NLS8385/225

Order No.	Model No.	Description
<b>SURFACE PATTRESS BOXES</b>		
2501425359	NLS8385/116	1G 16mm Surface Pattress Box
2501425360	NLS8385/125	1G 25mm Surface Pattress Box
2501425362	NLS8385/225	2G 25mm Surface Pattress Box
2501425361	NLS8385/147	1G 47mm Surface Pattress Box
2501425363	NLS8385/247	2G 47mm Surface Pattress Box

**DATA & COMMUNICATIONS PLATES**



NLMOD/P11



NLMOD/P12

Order No.	Model No.	Description
<b>DATA &amp; COMMUNICATIONS PLATES</b>		
2501425313	NLMOD/P11	1 Gang 1 Module Media Plate
2501425314	NLMOD/P12	1 Gang 2 Module Media Plate
2501425315	NLMOD/P24	2 Gang 4 Module Media Plate

**DUAL SURFACE PATTRESS BOX**



Order No.	Model No.	Description
<b>DUAL SURFACE PATTRESS BOX</b>		
2501425364	NLS8385/DUAL	2 x 1G 25mm Surface Pattress Box

**EURO MODULES**



NLMOD/TELM



NLMOD/TV



NLMOD/SAT



NLMOD/RJ45



NLMOD/QUAD



NLMOD/USBC

Order No.	Model No.	Description
<b>EURO MODULES</b>		
2501425319	NLMOD/TELM	25x50mm BT Telephone Master
2501425320	NLMOD/TELS	25x50mm BT Telephone Slave
2501425321	NLMOD/TV	25x50mm TV Outlet
2501425318	NLMOD/SAT	25x50mm Satellite Outlet F Connector
2501425317	NLMOD/RJ45	25x50mm RJ45 Cat5E Data Module
2501425312	NLMOD/IBLANK	25x50mm Blank Plate
2501425316	NLMOD/QUAD	50x50mm Satellite Outlet Sat 1/2/Radio Triplexer
2501425322	NLMOD/USBC	25x50mm 3.1A USB Type C Charger



### 13A SOCKETS



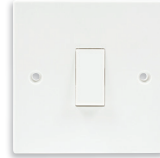
NLSQ8300/1



NLSQ8300/2

Order No.	Model No.	Description
<b>13A SOCKETS</b>		
<b>2501425365</b>	NLSQ8300/1	13A 1G Switched Socket
<b>2501425367</b>	NLSQ8300/2	13A 2G Switched Socket
<b>2501425366</b>	NLSQ8300/1DP	13A 1G DP Switched Socket
<b>2501425368</b>	NLSQ8300/2DP	13A 2G DP Switched Socket

### PLATE SWITCHES



NLSQ8310/12



NLSQ8310/32

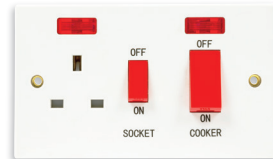
Order No.	Model No.	Description
<b>PLATE SWITCHES</b>		
<b>2501425369</b>	NLSQ8310/12	10A 1G 2 Way SP Switch
<b>2501425370</b>	NLSQ8310/22	10A 2G 2 Way SP Switch
<b>2501425371</b>	NLSQ8310/32	10A 3G 2 Way SP Switch
<b>2501425372</b>	NLSQ8310/INT	10A 1G Intermediate Switch

### FAN ISOLATOR SWITCH



Order No.	Model No.	Description
<b>FAN ISOLATOR SWITCH</b>		
<b>2501425385</b>	NLSQ8360	10A TP Fan Isolator Switch

### 45A DP COOKER CONTROL UNITS



NLSQ8350/N

Order No.	Model No.	Description
<b>45A DP COOKER CONTROL UNITS</b>		
<b>2501425382</b>	NLSQ8350	45A DP with 13A Switched Socket
<b>2501425383</b>	NLSQ8350/N	45A DP Switched Socket & Neon

### 20A/45A PLATE SWITCHES



NLSQ8320/SN



NLSQ8345/1N

Order No.	Model No.	Description
<b>20A/45A PLATE SWITCHES</b>		
<b>2501425377</b>	NLSQ8320/S	20A DP Switch
<b>2501425378</b>	NLSQ8320/SN	20A DP Switch with Neon
<b>2501425379</b>	NLSQ8320/SNWH	20A DP Switch Water Heater
<b>2501425380</b>	NLSQ8345/1N	45A DP Switch with Neon
<b>2501425381</b>	NLSQ8345/2N	45A DP Switch with Neon 2G

### 13A FUSED CONNECTION UNITS



NLSQ8313



NLSQ8313/SN

Order No.	Model No.	Description
<b>13A FUSED CONNECTION UNITS</b>		
<b>2501425373</b>	NLSQ8313	13A Fused Connection Flex Outlet Fused Spur
<b>2501425374</b>	NLSQ8313/S	13A DP Switched Fused Flex Outlet Spur
<b>2501425375</b>	NLSQ8313/SN	13A DP Switched Fused Flex Outlet Spur Neon

**FLEX CONNECTION OUTLET**



Order No.	Model No.	Description
<b>FLEX CONNECTION OUTLET</b>		
<b>2501425376</b>	NLSQ8320/FO	25A Flex Outlet

**45A COOKER OUTLET**



Order No.	Model No.	Description
<b>45A COOKER OUTLET</b>		
<b>2501425384</b>	NLSQ8355	45A Cooker Outlet

**SHAVER SOCKET**



Order No.	Model No.	Description
<b>SHAVER SOCKET</b>		
<b>2501425386</b>	NLSQ8365	110/240V Dual Voltage Shaver Socket

**TELEPHONE OUTLETS**



Order No.	Model No.	Description
<b>TELEPHONE OUTLETS</b>		
<b>2501425388</b>	NLSQ8375/MAS	Telephone Master Single
<b>2501425389</b>	NLSQ8375/SEC	Telephone Secondary Single

**TV SOCKET**

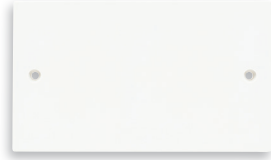


Order No.	Model No.	Description
<b>TV SOCKET</b>		
<b>2501425387</b>	NLSQ8370/1	TV Coaxial Single

**BLANK PLATES**

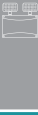


NLSQ8380/1



NLSQ8380/2

Order No.	Model No.	Description
<b>BLANK PLATES</b>		
<b>2501425390</b>	NLSQ8380/1	1G Blank Plate
<b>2501425391</b>	NLSQ8380/2	2G Blank Plate



## DIMMER SWITCHES

- BS EN 60669

Order No.	Model No.	Description
<b>DIMMER SWITCHES</b>		
<b>2501087053</b>	NLSL8306/12	1G 2 Way - 150W
<b>2501087054</b>	NLSL8306/22	2G 2 Way - 150W



## LED DIMMER SWITCHES

- BS EN55014, BS EN50082 & BS EN60669



NL8815W

Order No.	Model No.	Description
<b>LED DIMMER SWITCHES</b>		
<b>2501087052</b>	NL8815W	1G 2 Way - 150W
<b>2500933096</b>	NL8806BA	1G 2 Way - 250W (Black)
<b>2500933095</b>	NL8806WA	1G 2 Way - 250W
<b>2501087055</b>	NLSL8307	2 Way - 150W - Module

## SLIMLINE CURVED DIMMER PLATES



NLS8310/DIMP1



NLS8310/DIMP2

Order No.	Model No.	Description
<b>SLIMLINE CURVED DIMMER PLATES</b>		
<b>2501425333</b>	NLS8310/DIMP1	Slimline Curved 1 Gang Dimmer Plate
<b>2501425334</b>	NLS8310/DIMP2	Slimline Curved 2 Gang Dimmer Plate

## 13A CONVERTER SOCKET

- Quick and easy to fit
- BS 1363



NL8300/23SCA

Order No.	Model No.	Description
<b>13A CONVERTER SOCKETS</b>		
<b>1050391757</b>	NL8300/12SCA	1G - 2G Switched - Outboard Rockers
<b>1050391758</b>	NL8300/23SCA	2G - 3G Switched

## SURFACE PATTRESS BOXES

- BS 5733
- Multiple knockouts provide flexible cable entry to suit the installation
- Solid brass earth terminal



NLSQ8385/116



NLSQ8385/225

Order No.	Model No.	Description	Depth
<b>SURFACE PATTRESS BOXES</b>			
<b>2501425392</b>	NLSQ8385/116	1G	16mm
<b>2501425393</b>	NLSQ8385/125	1G	25mm
<b>2501425395</b>	NLSQ8385/225	2G	25mm
<b>2501425394</b>	NLSQ8385/147	1G	47mm
<b>2501425396</b>	NLSQ8385/247	2G	47mm
<b>2501425397</b>	NLSQ8385/DUAL	2x1G	35mm

**CEILING SWITCHES**



Order No.	Model No.	Description
<b>CEILING SWITCHES</b>		
<b>2501425286</b>	NL8701N	10A 1 Way Ceiling Switch
<b>2501425287</b>	NL8702N	10A 2 Way Ceiling Switch
<b>2501425288</b>	NL8703	45A DP 1 Way/Neon Ceiling Switch

**LAMP HOLDERS**



Order No.	Model No.	Description
<b>LAMP HOLDERS</b>		
<b>2501425290</b>	NL8710N	Enclosed Pre-Wired Straight T2 Batten Lampholder
<b>2501425291</b>	NL8712N	Enclosed Pre-Wired Angled T2 Batten Lampholder
<b>2501425293</b>	NL8716N	Short Skirt T2 Lampholder

**CEILING ROSE**



Order No.	Model No.	Description
<b>CEILING ROSE</b>		
<b>2501425292</b>	NL8715N	6A Clear Base Ceiling Rose

**CEILING PENDANT**



Order No.	Model No.	Description
<b>CEILING PENDANT</b>		
<b>2501425289</b>	NL8706	6 Inch Pre-Wired T2/Clear Base Pendant

**CONNECTOR BOX**

- BS EN60598-1
- Connector strip not included



Order No.	Model No.	Description
<b>CONNECTOR BOX</b>		
<b>1051042708</b>	NLCHOC30A	30A Screwed Terminal

## RCD SOCKETS



NLMC8400/1RCD



NLMC8400/2RCD

## 13A SOCKETS



NLMC8400/1



NLMC8400/2

Order No.	Model No.	Description
<b>RCD SOCKETS</b>		
<b>2501425300</b>	NLMC8400/1RCD	13A 30mA 1G Switched Type A RCD Socket (Latching)
<b>2501425302</b>	NLMC8400/2RCD	13A 30mA 2G Switched Type A RCD Socket (Latching)

Order No.	Model No.	Description
<b>13A SOCKETS</b>		
<b>2501425299</b>	NLMC8400/1	1G Switched Socket
<b>2501425301</b>	NLMC8400/2	2G Switched Socket

## PLATE SWITCHES



NLMC8410/12



NLMC8410/22

## FUSED CONNECTION UNITS



NLMC8413



NLMC8413/SNFO

Order No.	Model No.	Description
<b>PLATE SWITCHES</b>		
<b>2501425303</b>	NLMC8410/12	1G 2 Way SP Switch
<b>2501425304</b>	NLMC8410/22	2G 2 Way SP Switch

Order No.	Model No.	Description
<b>FUSED CONNECTION UNITS</b>		
<b>2501425306</b>	NLMC8413/S	13A DP Switched Fused Spur
<b>2501425305</b>	NLMC8413	13A Fused Spur
<b>2501425308</b>	NLMC8413/SN	13A DP Switched Fused Spur/Neon
<b>2501425307</b>	NLMC8413/SFO	13A DP Switched Fused Spur/Flex Outlet
<b>2501425309</b>	NLMC8413/SNFO	13A DP Switched Fused Spur/Flex Outlet/Neon

## DOUBLE POLE SWITCHES



NLMC8420/S



NLMC8420/SN

Order No.	Model No.	Description
<b>DOUBLE POLE SWITCHES</b>		
<b>2501425310</b>	NLMC8420/S	20A DP Switch
<b>2501425311</b>	NLMC8420/SN	20A DP Switch/Neon

**IP55 SWITCHES**



NLWP8610/12



NLWP8610/22

Order No.	Model No.	Description
<b>IP55 SWITCHES</b>		
<b>2501425404</b>	NLWP8610/12	20AX Switch 1G 2 Way IP55 Grey
<b>2501425405</b>	NLWP8610/22	20AX Switch 2G 2 Way IP55 Grey

**IP66 SWITCHES**



NLWP8600/12



NLWP8600/22

Order No.	Model No.	Description
<b>IP66 SWITCHES</b>		
<b>2501425398</b>	NLWP8600/12	20AX Switch 1G 2 Way IP66 Grey
<b>2501425400</b>	NLWP8600/22	20AX Switch 2G 2 Way IP66 Grey

**IP66 FUSED SPUR**



Order No.	Model No.	Description
<b>IP66 FUSED SPUR</b>		
<b>2501425403</b>	NLWP8600/FCU	DP Switched Fused Spur/Neon IP66 Grey

**IP66 RCD SOCKET**

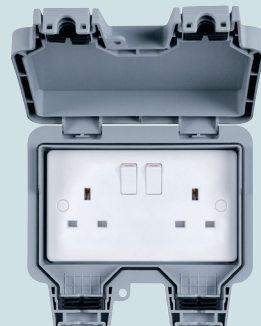


Order No.	Model No.	Description
<b>RCD SOCKET</b>		
<b>2501425401</b>	NLWP8600/2RCD	13A 30mA 2G Switched Type A RCD (Latching)

**IP66 SOCKETS**



NLWP8600/1SW



NLWP8600/2SW

Order No.	Model No.	Description
<b>IP66 SOCKETS</b>		
<b>2501425399</b>	NLWP8600/1SW	1G DP Switched Socket IP66 Grey
<b>2501425402</b>	NLWP8600/2SW	2G DP Switched Socket IP66 Grey

## ■ MOULDED JUNCTION BOXES

Terminals which can be removed/repositioned

Ideal for arduous environments

Self Sealing neoprene glands

Suitable for hollow wall mounting

Including caps for mounting holes to maintain IP rating



NL9025



NL9025B

Order No.	Model No.	Max Conductor Size (mm <sup>2</sup> )	Knock-outs (mm)	External Dimensions (mm) HxWxD
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### 5 POLE IP65 GREY JUNCTION BOXES

<b>100009020</b>	NL9325	2.5	20	88x88x47
<b>1000016008</b>	NL9025	2.5	20	88x88x53
<b>1051011557</b>	NL9355	35/50	Plain	260x210x 116
<b>1050151876</b>	NL9145	4	20	98x98x58
<b>1000016009</b>	NL9045	4	25	98x98x61
<b>1000016010</b>	NL9065	6	25/32	138x119x70
<b>100009021</b>	NL9105	10	Plain	167x125x82
<b>100009022</b>	NL9255	16/25	Plain	200x160x98

### 10 POLE IP65 GREY JUNCTION BOXES

<b>1050151877</b>	NL9041	2.5	25	98x98x61
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### 5 POLE IP66 BLACK JUNCTION BOXES

<b>1051086726</b>	NL9025B	2.5	20	88x88x53
<b>1051086727</b>	NL9045B	4	20/25	98x98x61
<b>1051086728</b>	NL9065B	6	25/32	138x119x70
<b>1051086729</b>	NL9105B	10	Plain	167x125x82

## ■ JUNCTION BOXES



NLJB204/KOS



NLJB303/SEL

Order No.	Model No.	Description	Ø Dia.
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### ROUND JUNCTION BOXES

<b>2501425295</b>	NLJB204/KOS	20A Non-Selective Entry 4 Terminal Junction Box	58mm
<b>2501425296</b>	NLJB204/SEL	20A Selective Entry 4 Terminal Junction Box	80mm
<b>2501425297</b>	NLJB206/SEL	20A Selective Entry 6 Terminal Junction Box	86mm
<b>2501425298</b>	NLJB303/SEL	30A Selective Entry 3 Terminal Junction Box	90mm

## ■ JUNCTION BOX - SWA

- General purpose joint box suitable for surface industrial applications.
- 1, 2, 3 or 4 way, 20mm entries
- Dust and waterproof to IP66/68 when used with approved glands
- Mounting studs provided for DIN rail terminals
- Internal earth continuity ring to earth gland entries
- 4 blanking plugs provided
- Screw on lid providing ease of installation
- Made from impact, corrosion and UV resistant GRP
- Operating temperature -30°C to +130°C



Order No.	Model No.	Description
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### JUNCTION BOX

<b>1051043279</b>	NLJB68	Junction Box SWA
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## ■ WATERPROOF PLUG & SOCKET CONNECTORS

- 3 pole 16A, 250V AC/DC connector
- IP68 - 2 bar (20M depth) 30 minutes
- Wide cable capacity up to 4mm<sup>2</sup>
- Quick-release latch collar mechanism to open
- Current rating: 16A (max) rated on 2.5mm<sup>2</sup> cable, 10A rated on 1.5mm<sup>2</sup> cable
- Temperature range -25°C to +80°C
- IEC 61984 approved



NLWPC1

Order No.	Model No.	Description
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### WATERPROOF PLUG & SOCKET CONNECTORS

<b>1051042706</b>	NLWPC1	5 - 9mm
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### 3 PIN PLUG TOP



Order No.	Model No.	Description
<b>13A 3 PIN PLUG TOP</b>		
2501425285	NL3PT	Plug Top 3A 3 Pin White Fitted with 3 Amp Fuse
2501425284	NL13PT	Plug Top 13A 3 Pin White Fitted with 3 Amp Fuse
2501616039	NL13PT-A	Plug Top 13A 3 Pin White Fitted with 13 Amp Fuse

### IN-LINE CONNECTOR

- 3 pin in-line heavy duty connector in black



Order No.	Model No.	Description
<b>IN-LINE CONNECTOR</b>		
1000009160	NCI03B	Black Lead Connector 10A 3Pin

### METAL SAFEPLATE

- Galvanised protective steel plate 50 x 76mm, with fixings
- Helps to prevent penetration of cables & pipes by nails/screws when laying floorboards, installing wall panels or ceilings and during other fixing activities
- Easy and quick to fit - no screws or nails
- Meets NHBC requirements
- NICEIC approved



Order No.	Model No.	Pack Qty
<b>METAL SAFEPLATE</b>		
1051043278	NLSP1	100

### RCD SOCKETS



NL8MC8400/1RCD



NL8MC8400/2RCD

Order No.	Model No.	Description
<b>RCD SOCKETS</b>		
2501425300	NL8MC8400/1RCD	13A 30mA 1G Switched Type A RCD Socket (Latching)
2501425302	NL8MC8400/2RCD	13A 30mA 2G Switched Type A RCD Socket (Latching)

### RCD SOCKET



Order No.	Model No.	Description
<b>RCD SOCKET</b>		
2501425401	NLWP8600/2RCD	13A 30mA 2G Switched Type A RCD (Latching)

### RCDS - PLUG IN

- Rated at 230-250V AC
- Maximum current: 13A
- Maximum load: 3,120W
- Trip current rated at 30mA
- Typical rated speed: 40ms
- Manufactured to BS 7071



NLRA1330A



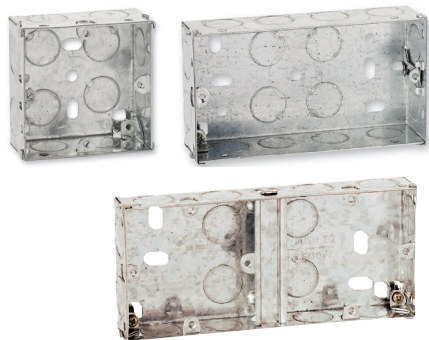
NLRP1330A

Order No.	Model No.	Description
<b>RCDS - PLUG IN</b>		
1050360189	NLRA1330A	Adaptor
1050360190	NLRP1330A	Plug



## METAL BOXES

- BS 4662
- Adjustable lug
- Two steel earth terminals
- With knockouts



Order No.	Model No.	Depth	Type	Entry
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### BOXES - METAL

<b>1050150609</b>	NL635A	16mm	1 Gang	Oval
<b>1050150610</b>	NL621A	25mm	1 Gang	Round KO
<b>1050150611</b>	NL622A	25mm	2 Gang	Round KO
<b>1050153573</b>	NL802B	25mm	1 + 1 Gang	Round KO
<b>1050150612</b>	NL685A	35mm	1 Gang	Round KO
<b>1050150613</b>	NL683A	35mm	2 Gang	Round KO
<b>1050150614</b>	NL802A	35mm	1 + 1 Gang	Round KO
<b>100008704</b>	NL7040A	48mm	1 Gang	Round KO
<b>100009616</b>	NL780A	48mm	2 Gang	Round KO

## PVC DRY LINING BOXES

- BS4662 + relevant parts of BS5733
- Flush fitting box in flame retardant thermoplastic (ABS)
- 2 x 25mm diameter base knockouts
- Board thicknesses (65mm - 15mm)
- Warranty 10 Years Domestic



Order No.	Model No.	Description
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### PVC DRY LINING BOXES

<b>1051057879</b>	NL811A	1G 35mm
<b>1051057880</b>	NL812A	2G 35mm
<b>1051057882</b>	NL814A	1G 47mm
<b>1051057883</b>	NL815A	2G 47mm

## METAL DRY LINING BOXES

- As simple and quick to install as standard (thermoplastic) dry lining boxes
- Fire tested up to 90 minutes with the capability of boxes being mounted back to back
- Board thicknesses (65mm - 15mm)
- Spring loaded lugs and brass earth terminal fitted



NLF6135

NLF6235

Order No.	Model No.	Type	Mounting Depth
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### METAL DRY LINING BOXES

<b>1051057885</b>	NLF6135	1G	35mm
<b>1051057886</b>	NLF6235	2G	35mm
<b>1051057887</b>	NLF6147	1G	47mm
<b>1051057888</b>	NLF6247	2G	47mm

## PVC DRY LINING BOXES

- BS4662 & relevant parts of BS5733
- Flush fitting box in flame retardant thermoplastic (ABS)
- 2 x 20mm diameter base knockouts
- Board thicknesses (65mm - 15mm)



Order No.	Model No.	Type	Mounting Depth
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### PVC DRY LINING BOXES

<b>1051057881</b>	NL810A	1G Circular 34mm	34mm
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## DRY LINING BOX CONNECTOR

- Can be used to connect any combination of NL811A, NL812A, NL814A and NL815A
- Thermoplastic



Order No.	Model No.	Description
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### DRY LINING BOX CONNECTOR

<b>1051057884</b>	NL817A	Dry Lining Box Connector
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**EXTENSION LEAD - 4 WAY + NEON**

- BS 1363/A
- 2m power cord
- With plug and neon



Order No.	Model No.	Description
<b>EXTENSION LEAD - 4 WAY + NEON</b>		

<b>1000009158</b>	NLEL2W	White Extension Lead & Neon 4 Way c/w 2mtr Flex
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**EXTENSION LEAD - 4 WAY HEAVY DUTY + NEON**

- BS 1363/A
- Incorporates switch and fuse



Order No.	Model No.	Description
<b>EXTENSION LEAD - 4 WAY HEAVY DUTY + NEON</b>		

<b>1000009410</b>	NLEL4WHD	White 13A Extension Lead 4 Way & 4mtr Flex+Neon
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**TRAILING SOCKET - 1 WAY**

- BS1363/4



Order No.	Model No.	Description
<b>TRAILING SOCKET - 1 WAY</b>		

<b>1000009155</b>	NLTS1W	White 13A Trailing Socket 1 Way
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**TRAILING SOCKET - 2 WAY + NEON**

- BS1363/4
- With neon trailing



Order No.	Model No.	Description
<b>TRAILING SOCKET - 2 WAY + NEON</b>		

<b>1000009156</b>	NLTS2W	White 13A Trailing Socket c/w Neon 2 Way
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**TRAILING SOCKET - 4 WAY + NEON**

- BS1363/4
- With neon trailing



Order No.	Model No.	Description
<b>TRAILING SOCKET - 4 WAY + NEON</b>		

<b>1000009157</b>	NLTS4W	White 13A Trailing Socket c/w Neon 4 Way
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**Newlec**

**Great value products.**

Made for installers.



### IP44 PLUGS - SCREWLESS TERMINALS

- IP44
- Maintenance free screwless terminals
- Two piece body with multigrip gland



Order No.	Model No.	Pins	Rating	Voltage
<b>IP44 PLUGS - SCREWLESS TERMINALS</b>				
1051013023	NLP1116P	2 P+E	16A	110V
1051013024	NLP1132P	2 P+E	32A	110V
1051013025	NLP2316P	2 P+E	16A	230V
1051013026	NLP2332P	2 P+E	32A	230V
1051013027	NLP2363P	2 P+E	63A	230V
1051013028	NLP4016P	3 P+E	16A	400V
1051013029	NLP4032P	3 P+E	32A	400V
1051013030	NLP4063P	3 P+E	63A	400V
1051013031	NLP4016NP	3 P+N+E	16A	400V
1051013032	NLP4032NP	3 P+N+E	32A	400V
1051013033	NLP4063NP	3 P+N+E	63A	400V

### IP44 CONNECTOR - SCREWLESS TERMINALS

- IP44
- Maintenance free screwless terminals
- Two piece body with multigrip gland



Order No.	Model No.	Pins	Rating	Voltage
<b>IP44 CONNECTOR - SCREWLESS TERMINALS</b>				
1051013034	NLP1116C	2 P+E	16A	110V
1051013035	NLP1132C	2 P+E	32A	110V
1051013036	NLP2316C	2 P+E	16A	230V
1051013037	NLP2332C	2 P+E	32A	230V
1051013038	NLP2363C	2 P+E	63A	230V
1051013039	NLP4016C	3 P+E	16A	400V
1051013040	NLP4032C	3 P+E	32A	400V
1051013041	NLP4063C	3 P+E	63A	400V
1051013042	NLP4016NC	3 P+N+E	16A	400V
1051013043	NLP4032NC	3 P+N+E	32A	400V
1051013044	NLP4063NC	3 P+N+E	63A	400V

### IP44 PLUGS - SCREW TERMINALS

- IP44
- One piece body with multigrip gland
- Screw terminals



Order No.	Model No.	Pins	Rating	Voltage
<b>PLUGS - SCREW TERMINALS</b>				
1051013011	NLS1116P	2 P+E	16A	110V
1051013012	NLS1132P	2 P+E	32A	110V
1051013013	NLS2316P	2 P+E	16A	230V
1051013014	NLS2332P	2 P+E	32A	230V
1051013015	NLS4016P	3 P+N+E	16A	400V
1051013016	NLS4032P	3 P+N+E	32A	400V

### IP44 CONNECTOR - SCREW TERMINALS

- IP44
- One piece body with multigrip gland
- Screw terminals



Order No.	Model No.	Pins	Rating	Voltage
<b>CONNECTOR - SCREW TERMINALS</b>				
1051013017	NLS1116C	2 P+E	16A	110V
1051013018	NLS1132C	2 P+E	32A	110V
1051013019	NLS2316C	2 P+E	16A	230V
1051013020	NLS2332C	2 P+E	32A	230V
1051013021	NLS4016C	3 P+N+E	16A	400V
1051013022	NLS4032C	3 P+N+E	32A	400V

## PANEL SOCKETS - SCREWLESS TERMINALS

- Maintenance free screwless terminals
- IP44



Order No.	Model No.	Pins	Rating	Voltage
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### PANEL SOCKETS

<b>105103082</b>	NL1116PS	2 P+E	16A	<b>110V</b>
<b>105103083</b>	NL1132PS	2 P+E	32A	<b>110V</b>

## IP44 SURFACE MOUNT SOCKET

- Two gang surface mount socket



Order No.	Model No.	Pins	Rating	Voltage
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### IP44 SURFACE MOUNT SOCKET

<b>105103084</b>	NL1116DS	2 P+E	16A	<b>110V</b>
<b>105103085</b>	NL2316DS	2 P+E	16A	<b>230V</b>

## IP44 INTERLOCK SWITCHED SOCKETS

- IP44
- Plug interlocking mechanism prevents removal of plug in the 'on' position
- Top and bottom cable entry
- Switch padlockable



Order No.	Model No.	Pins	Rating	Voltage
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### INTERLOCK SWITCHED SOCKETS

<b>105103056</b>	NLP1116SS	2 P+E	16A	<b>110V</b>
<b>105103057</b>	NLP1132SS	2 P+E	32A	<b>110V</b>
<b>105103058</b>	NLP2316SS	2 P+E	16A	<b>230V</b>
<b>105103059</b>	NLP2332SS	2 P+E	32A	<b>230V</b>
<b>105103060</b>	NLP2363SS	2 P+E	63A	<b>230V</b>
<b>105103061</b>	NLP2316SS	2 P+E	16A	<b>230V</b>
<b>105103062</b>	NLP4032SS	3 P+E	32A	<b>400V</b>
<b>105103063</b>	NLP4063SS	3 P+E	63A	<b>400V</b>
<b>105103064</b>	NLP4016NSS	3 P+N+E	16A	<b>400V</b>
<b>105103065</b>	NLP4032NSS	3 P+N+E	32A	<b>400V</b>
<b>105103066</b>	NLP4063NSS	3 P+N+E	63A	<b>400V</b>

## IP44 INTERLOCK SWITCHED TYPE A RCD SOCKETS

- IP44
- Plug interlocking mechanism prevents removal of plug in the 'on' position
- Top and bottom cable entry
- Switch padlockable
- RCD 30mA
- Type A



Order No.	Model No.	Pins	Rating	Voltage
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### INTERLOCK SWITCHED RCD SOCKETS

<b>2501571768</b>	NL1116RSS-A	2 P+E	16A	<b>110V</b>
<b>2501571767</b>	NL1132RSS-A	2 P+E	32A	<b>110V</b>
<b>2501571766</b>	NL2316RSS-A	2 P+E	16A	<b>230V</b>
<b>2501571765</b>	NL2332RSS-A	2 P+E	32A	<b>230V</b>
<b>2501571764</b>	NL4016RSS-A	3 P+E	16A	<b>400V</b>
<b>2501571763</b>	NL4032RSS-A	3 P+E	32A	<b>400V</b>
<b>2501571762</b>	NL4016NRSS-A	3 P+N+E	16A	<b>400V</b>
<b>2501571761</b>	NL4032NRSS-A	3 P+N+E	32A	<b>400V</b>

## IP44 WALL SOCKETS - SCREWLESS TERMINALS

- IP44
- Maintenance free screwless terminals
- Heat resistant contact carrier
- Problem free wiring even in the case of connection from below



Order No.	Model No.	Pins	Rating	Voltage
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### WALL SOCKETS - SCREWLESS TERMINALS

<b>105103045</b>	NLP1116WS	2 P+E	16A	<b>110V</b>
<b>105103046</b>	NLP1132WS	2 P+E	32A	<b>110V</b>
<b>105103047</b>	NLP2316WS	2 P+E	16A	<b>230V</b>
<b>105103048</b>	NLP2332WS	2 P+E	32A	<b>230V</b>
<b>105103049</b>	NLP2363WS	2 P+E	63A	<b>230V</b>
<b>105103050</b>	NLP4016WS	3 P+E	16A	<b>400V</b>
<b>105103051</b>	NLP4032WS	3 P+E	32A	<b>400V</b>
<b>105103052</b>	NLP4063WS	3 P+E	63A	<b>400V</b>
<b>105103053</b>	NLP4016NWS	3 P+N+E	16A	<b>400V</b>
<b>105103054</b>	NLP4032NWS	3 P+N+E	32A	<b>400V</b>
<b>105103055</b>	NLP4063NWS	3 P+N+E	63A	<b>400V</b>

## IP44 TYPE A RCD SOCKETS

- IP44
- Top and bottom cable entry
- RCD 30mA
- Type A


**NL4032RS-A**

Order No.	Model No.	Pins	Rating	Voltage
<b>IP44 RCD SOCKETS</b>				
<b>250157160</b>	NL2316RS-A	2 P+E	16A	<b>230V</b>
<b>250157159</b>	NL2332RS-A	2 P+E	32A	<b>230V</b>
<b>250157158</b>	NL2363RS-A	2 P+E	63A	<b>230V</b>
<b>250157157</b>	NL4016RS-A	3 P+E	16A	<b>400V</b>
<b>250157156</b>	NL4032RS-A	3 P+E	32A	<b>400V</b>
<b>250157155</b>	NL4016NRS-A	3 P+N+E	16A	<b>400V</b>
<b>250157154</b>	NL4032NRS-A	3 P+N+E	32A	<b>400V</b>

## IP67 INTERLOCK SWITCHED SOCKETS

- Manufactured in accordance with EN 60309-2
- IP67
- High dust and water ingress protection
- Plug interlocking mechanism prevents removal of plug in the 'on' position
- Top and bottom cable entry


**NLP2316SS67\***

Order No.	Model No.	Pins	Rating	Voltage
<b>IP67 INTERLOCK SWITCHED SOCKETS</b>				
<b>1051034161</b>	NLP2316SS67	2P+E	16A	<b>230V</b>
<b>1051034162</b>	NLP2332SS67	2P+E	32A	<b>230V</b>
<b>1051034163</b>	NLP4016SS67	3 P+N+E	16A	<b>400V</b>
<b>1051034164</b>	NLP4032SS67	3 P+N+E	32A	<b>400V</b>
<b>1051034165</b>	NLP4063SS67	3 P+N+E	63A	<b>400V</b>
<b>1051034166</b>	NLP40125SS67	3 P+N+E	125A	<b>400V</b>

## IP67 PLUGS - SCREW TERMINALS

- Manufactured in accordance with EN 60309-2
- IP67
- High dust and water ingress protection
- Multi grip gland system


**NLS2316P67**

Order No.	Model No.	Pins	Rating	Voltage
<b>IP67 PLUGS - SCREW TERMINALS</b>				
<b>1051034149</b>	NLS2316P67	2P+E	16A	<b>230V</b>
<b>1051034151</b>	NLS2332P67	2P+E	32A	<b>230V</b>
<b>1051034153</b>	NLS4016P67	3 P+N+E	16A	<b>400V</b>
<b>1051034155</b>	NLS4032P67	3 P+N+E	32A	<b>400V</b>
<b>1051034157</b>	NLS4063P67	3 P+N+E	63A	<b>400V</b>
<b>1051034159</b>	NLS40125P67	3 P+N+E	125A	<b>400V</b>

## IP67 CONNECTORS - SCREW TERMINALS

- Manufactured in accordance with EN 60309-2
- IP67
- High dust and water ingress protection
- Multi grip gland system


**NLS2316C6**

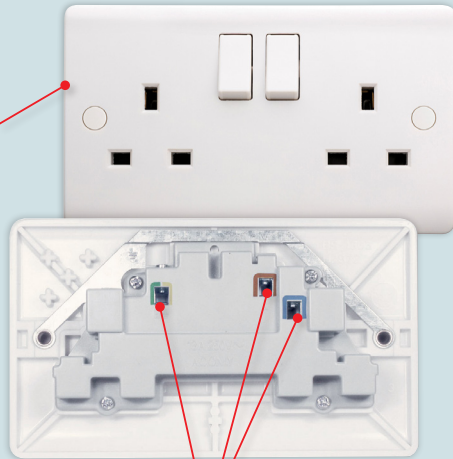
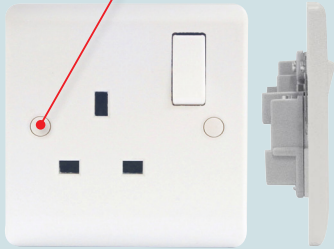
Order No.	Model No.	Pins	Rating	Voltage
<b>IP67 CONNECTORS - SCREW TERMINALS</b>				
<b>1051034150</b>	NLS2316C6	2P+E	16A	<b>230V</b>
<b>1051034152</b>	NLS2332C67	2P+E	32A	<b>230V</b>
<b>1051034154</b>	NLS4016C67	3 P+N+E	16A	<b>400V</b>
<b>1051034156</b>	NLS4032C67	3 P+N+E	32A	<b>400V</b>
<b>1051034158</b>	NLS4063C67	3 P+N+E	63A	<b>400V</b>
<b>1051034160</b>	NLS40125C67	3 P+N+E	125A	<b>400V</b>



### 13A SOCKET OUTLETS SWITCHED

Hidden fixing screws to give a modern elegant appearance

Gentle curved slimline profile



Colour codes terminals & backed out & captivated screws for fast installation

Order No.	Model No.	Description
<b>13A SOCKET OUTLETS</b>		
2500549210	21SS131SP	1 Gang 13A Single Pole
2500549211	21SS132SP	2 Gang 13A Single Pole

### 13A SOCKET OUTLETS UNSWITCHED



Order No.	Model No.	Description
<b>13A SOCKET OUTLETS UNSWITCHED</b>		
2500549209	21S131UN	1 Gang 13A Unswitched
2500549329	21S132UN	2 Gang 13A Unswitched

### 13A SOCKET OUTLETS DOUBLE POLE SWITCHED



Order No.	Model No.	Description
<b>13A SOCKET OUTLETS DOUBLE POLE SWITCHED</b>		
2500549328	21SS131DP	1 Gang 13A Double Pole Switched
2500549330	21SS132DP	2 Gang 13A Double Pole Switched

### 10A PLATE SWITCHES (\*6A RATED)

- Our extensive range of wall light switches are all 10AX rated as standard ensuring that they are suitable for commercial as well as domestic applications.



Order No.	Model No.	Description
<b>10A PLATE SWITCHES</b>		
2500549205	21SS12	1 Gang 2 Way
2500549208	21SS22	2 Gang 2 Way
2500549219	21SS32	3 Gang 2 Way
2500551287	21SS42	4 Gang 2 Way
2500551338	21SS62	6 Gang 2 Way
2500549220	21SS13	1 Gang Intermediate
2500549222	21SSFS	3 Pole Fan Isolator
2500549215	21A512	1 Gang 2 Way Architrave



### TELEPHONE, TV & SATELLITE, NETWORKING



Order No.	Model No.	Description
<b>TELEPHONE &amp; TV SOCKETS</b>		
<b>2500549214</b>	21TV1	1 Gang TV Point (Non Isolated)
<b>2500549331</b>	21SAT1	1 Gang Satellite Point
<b>2500551263</b>	21MASTEL	Telephone Point - Master
<b>2500549218</b>	21SECTEL	Telephone Point - Secondary

### BLANK PLATES

- Slim 5.5mm raised curve profile design
- Supplied with conceal screw covers



Order No.	Model No.	Description
<b>BLANK PLATES</b>		
<b>2500549200</b>	21BP1	1 Gang Blank Plate
<b>2500549202</b>	21BP2	2 Gang Blank Plate

### CEILING PULL SWITCHES



Order No.	Model No.	Description
<b>CEILING PULL SWITCHES</b>		
<b>2500549213</b>	21CS102	10AX 2 Way
<b>2500549245</b>	21CS50	50A Double Pole

### PATRASSES

- Fully adjustable with large pillar fixing point
- Supports surface mounting method
- Top entry suitable for mini-trunking
- Suitable for Designa Curve accessories
- Earth loop provision



Order No.	Model No.	Description
<b>PATRASSES</b>		
<b>2500549201</b>	21P116	16mm 1 Gang Pattress
<b>2500549203</b>	21P128	28mm 1 Gang Pattress
<b>2500549206</b>	21P228	28mm 2 Gang Pattress
<b>2500675690</b>	21P135	35mm 1 Gang Pattress
<b>2500675691</b>	21P235	35mm 2 Gang Pattress
<b>2500549207</b>	21P147	47mm 1 Gang Pattress
<b>2500549212</b>	21P247	47mm 2 Gang Pattress
<b>2500549326</b>	21P237D	37mm Dual Box Pattress

### BRUSH INSERTS

- Insert plates for use with Designa & Essentials grid plates
- Clip on design for easy retrofit



Order No.	Model No.	Description
<b>BRUSH INSERTS</b>		
<b>2501587717</b>	41BRUSH1	Brush Insert 1 Gang
<b>2501587718</b>	41BRUSH2	Brush Insert 2 Gang



**SOCKET OUTLETS - SWITCHED SATIN STEEL/WHITE INSERTS**



Order No. Model No. Description

**13A SOCKET OUTLETS SWITCHED**

<b>2500549228</b>	23SSI131DP	1G Switched
<b>2500549235</b>	23SSI132DP	2G Switched

**SOCKET OUTLETS - SWITCHED POLISHED CHROME/WHITE INSERTS**



Order No. Model No. Description

**13A SOCKET OUTLETS SWITCHED**

<b>2500549227</b>	22SSI131DP	1G Switched
<b>2500549234</b>	22SSI132DP	2G Switched

**SOCKET OUTLETS - SWITCHED SATIN STEEL/BLACK INSERTS**

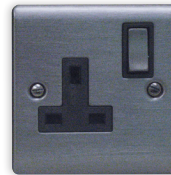


Order No. Model No. Description

**13A SOCKET OUTLETS SWITCHED**

<b>2500549345</b>	23SSI131DPB	1G Switched
<b>2500549358</b>	23SSI132DPB	2G Switched

**SOCKET OUTLETS - SWITCHED GRAPHITE/BLACK INSERTS**



Order No. Model No. Description

**13A SOCKET OUTLETS SWITCHED**

<b>2500668179</b>	25SSI131DP	1G Switched
<b>2500668180</b>	25SSI132DP	2G Switched



**SWITCHES SATIN STEEL**



Order No.	Model No.	Description
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**10A PLATE SWITCH**

<b>2500566234</b>	23S512J	1G 2 Way 10A
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**SWITCHES POLISHED CHROME**



Order No.	Model No.	Description
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**10A PLATE SWITCH**

<b>2500566214</b>	22S512J	1G 2 Way 10A
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**SWITCHES POLISHED CHROME/WHITE INSERTS**



Order No.	Model No.	Description
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**10A PLATE SWITCH**

<b>2500549231</b>	22S512	1G 2 Way 10A
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**SWITCHES SATIN STEEL/WHITE INSERTS**



Order No.	Model No.	Description
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**10A PLATE SWITCH**

<b>2500549232</b>	23S512	1G 2 Way 10A
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**SWITCHES SATIN STEEL/BLACK INSERTS**



Order No.	Model No.	Description
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**10A PLATE SWITCH**

<b>2500549357</b>	23S512B	1G 2 Way 10A
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**SWITCHES GRAPHITE**



Order No.	Model No.	Description
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**10A PLATE SWITCH**

<b>2500668174</b>	25S512J	1G 2 Way 10A
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**SHAVER SOCKETS**

- Designed to fit UK standard 2 Gang accessory boxes 35mm - 47mm
- Double wound safety isolating transformer 2VA rated
- Transformer earthing terminal
- 110V or 240V Output

Order No.	Model No.	Description
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**SHAVER SOCKETS**

<b>2500549192</b>	23DVSS	Satin Steel/White Inserts
<b>2500549191</b>	22DVSS	Polished Chrome/White Inserts
<b>2500549189</b>	23DVSSB	Satin Steel/Black Inserts



23DVSS



23DVSSB

### WHITE MODULES

- Gridswitch range to match the Designa White Plastic & Designa Decorative range of wiring accessories



41S202KELT



4120DPK



4120DP-FRI



4120DP-CKR



41SAT1



41TV1

Order No.	Model No.	Description
<b>WHITE MODULES</b>		
<b>2500549582</b>	41S202	20AX 2 Way Switch
<b>2500549596</b>	41S103	10AX Intermediate Switch
<b>2500549312</b>	41S202K	20AX 2 Way Keyswitch
<b>2500549588</b>	41S202KELT	20AX 2 Way Keyswitch "EMG LTG TEST"
<b>2500549592</b>	4120DP	20A DP Switch
<b>2500549594</b>	4120DPK	20A DP Keyswitch
<b>2500549589</b>	4120DPKELT	20A DP Keyswitch "EMG LTG TEST"
<b>2500549277</b>	4120DP-CKR	20A DP Switch "COOKER"
<b>2500549278</b>	4120DP-DSH	20A DP Switch "DISHWASHER"
<b>2500549279</b>	4120DP-FAN	20A DP Switch "EXTRACTOR FAN"
<b>2500549280</b>	4120DP-FFR	20A DP Switch "FRIDGE FREEZER"
<b>2500549281</b>	4120DP-FRI	20A DP Switch "FRIDGE"
<b>2500549283</b>	4120DP-HOB	20A DP Switch "HOB"
<b>2500549284</b>	4120DP-HOO	20A DP Switch "COOKER HOOD"
<b>2500549286</b>	4120DP-WAS	20A DP Switch "WASHING MACHINE"
<b>2500549576</b>	41FCU13	Fused Spur Unit
<b>2500549613</b>	41MASTEL	Telephone Master Socket
<b>2500549585</b>	41SECTEL	Telephone Slave Socket
<b>2500549577</b>	41TV1	Coaxial Socket
<b>2500549579</b>	41SAT1	Satellite Socket
<b>2500549568</b>	41BLANK	1 Module Blank
<b>2500549566</b>	41BLANK1/2	1/2 Module Blank

\*Can vary depending on lamp characteristics.  
Some LED lamps may require the use of a load resistor.  
Multi-switching requires the use of slave units.  
PLEASE NOTE: All retractable switches feature 'Bell' symbol

### BLACK MODULES



41S202B



4120DPCKRB



41TV1B



41BLANK12B

Order No.	Model No.	Description
<b>BLACK MODULES</b>		
<b>2500549583</b>	41S202B	20 Ax 2 Way Switch Module Black
<b>2500549597</b>	41S103B	10AX Intermediate Switch
<b>2500549587</b>	41S202KELB	20AX 2 Way Keyswitch "EMG LTG TEST"
<b>2500549593</b>	4120DPB	20A DP Switch
<b>2500568648</b>	4120DPKELB	20A DP Keyswitch "EMG LTG TEST"
<b>2500549291</b>	4120DPCKRB	20A DP Switch "COOKER"
<b>2500549292</b>	4120DPDSHB	20A DP Switch "DISHWASHER"
<b>2500549293</b>	4120DPFANB	20A DP Switch "EXTRACTOR FAN"
<b>2500549294</b>	4120DPFFRB	20A DP Switch "FRIDGE FREEZER"
<b>2500549295</b>	4120DPFRIB	20A DP Switch "FRIDGE"
<b>2500549298</b>	4120DPHOOB	20A DP Switch "COOKER HOOD"
<b>2500549300</b>	4120DPWASB	20A DP Switch "WASHING MACHINE"
<b>2500549581</b>	41FCU13B	Fused Spur Unit
<b>2500549614</b>	41MASTELB	Telephone Master Socket
<b>2500549586</b>	41SECTELB	Telephone Slave Socket
<b>2500549578</b>	41TV1B	Coaxial Socket
<b>2500549580</b>	41SAT1B	Satellite Socket
<b>2500549569</b>	41BLANKB	1 Module Blank
<b>2500549567</b>	41BLANK12B	1/2 Module Blank



### 13A SOCKET OUTLETS SWITCHED

- Engraved ON indicator on switch



Order No. Model No. Description

#### 13A SOCKET OUTLETS SWITCHED

<b>2500551183</b>	11SS131SP	1 Gang 13A Single Pole
<b>2500551185</b>	11SS132SP	2 Gang 13A Single Pole

### 13A SOCKET OUTLET UNSWITCHED

- Perfect for undercounter appliances



Order No. Model No. Description

#### 13A SOCKET OUTLET UNSWITCHED

<b>2500551182</b>	11S131UN	1 Gang 13A Unswitched
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### 45A COOKER CONTROL UNITS

- Switches have a positive yet easy push mechanism



Order No. Model No. Description

#### 45A COOKER CONTROL SWITCH

<b>2500551209</b>	11CC45SS1	Control Panel
<b>2500551210</b>	11CC45SS1L	Control Panel + Neon
<b>2500551201</b>	11CCOT1	Cable Outlet

### 10A PLATE SWITCHES (\*6A RATED)



Order No. Model No. Description

#### 10A PLATE SWITCHES

<b>2500551178</b>	11S512	1 Gang 2 Way
<b>2500551181</b>	11S522	2 Gang 2 Way
<b>2500551189</b>	11S532	3 Gang 2 Way
<b>2500551207</b>	11S542	4 Gang 2 Way
<b>2500551192</b>	11S513	1 Gang Intermediate
<b>2500551193</b>	11S5FS	3 Pole Fan Isolator

### SHAVER SOCKETS

- Double wound safety isolating transformer 2VA rated
- Transformer earthing terminal



Order No. Model No. Description

#### SHAVER SOCKETS

<b>2500551212</b>	11DVSS	Dual Voltage Shaver Socket
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### 45A DP SWITCHES (\*50A)

- Clearly marked terminals for ease of identification



Order No. Model No. Description

#### 45A DP SWITCH

<b>2500551203</b>	11S451	45A 1 Gang DP
<b>2500551205</b>	11S451L	45A 1 Gang + Neon DP
<b>2500551208</b>	11S452L	45A 2 Gang Vertical + Neon DP

## 20A DP SWITCHES

- Clearly marked terminals for ease of identification



Order No.	Model No.	Description
<b>20A DP SWITCHES</b>		
<b>2500551194</b>	11S20	20A DP Switch
<b>2500551200</b>	11S20L	20A DP + Neon

## BLANK PLATES

- Supplied with M3.5x25mm fixing screws
- 25 year guarantee



Order No.	Model No.	Description
<b>BLANK PLATES</b>		
<b>2500549271</b>	11BP1	1 Gang Blank Plate
<b>2500549272</b>	11BP2	2 Gang Blank Plate

## SPURS/CONNECTION UNITS SWITCHED

- Captive fuse carrier



Order No.	Model No.	Description
<b>13A FUSED SPURS</b>		
<b>2500551195</b>	11SPU13	13A Switched Spur
<b>2500549260</b>	11SPU13L	13A Switched Spur + Neon

## SPURS/CONNECTION UNITS UNSWITCHED

- Captive fuse carrier



Order No.	Model No.	Description
<b>SPURS/CONNECTION UNITS</b>		
<b>2500551190</b>	11SPU13UN	13A Unswitched Spur
<b>2500551188</b>	11FOP25	20A Flex Outlet Plate (*25A Rated)

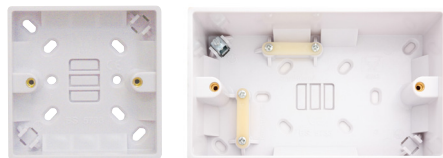
## FACEPLATES

- Traditional square edge profile design to suit any application
- Accepts all standard Euro modules
- Certified to ASTA:BEAB, Intertek & HKSTC standards
- No yokes required



Order No.	Model No.	Description
<b>FACEPLATES</b>		
<b>2500549570</b>	11FACE1MOD	1 Gang Plate, White
<b>2500549571</b>	11FACE2MOD	2 Gang Plate, White
<b>2500549574</b>	11FACE4MOD	4 Gang Plate, White

## PATRASSES



Order No.	Model No.	Description
<b>PATRASSES</b>		
<b>2500551175</b>	11P116	16mm 1 Gang Pattress
<b>2500551176</b>	11P128	28mm 1 Gang Pattress
<b>2500551179</b>	11P228	28mm 2 Gang Pattress
<b>2500551180</b>	11P143	43mm 1 Gang Pattress
<b>2500551184</b>	11P243	43mm 2 Gang Pattress
<b>2500551187</b>	11P228D	28mm Dual Box Pattress

### METAL-ADJUSTABLE LUGS & EARTH TERMINALS

- Made of steel with pre-galvanised finish
- Oval entry



S1011N

Order No.	Model No.	Description
<b>METAL BOXES</b>		
2500551744	S1011N	25mm, 2 Gang
2500551745	S1012N	35mm, 1 Gang
2500551746	S1013N	35mm, 2 Gang
2500551747	S1014N	47mm, 1 Gang
2500551748	S1015N	47mm, 2 Gang
2500786426	S1020N	35mm 6-8 Gang
2500551751	MBARCH	25mm 1 Gang Arch Metal Box

### 13A SWITCHED CONVERTER SOCKETS

- Simple retrofit solution where extra outlets are required, no need to change the back box
- IP20 Rated



Order No.	Model No.	Description
<b>CONVERTER SOCKETS</b>		
2501306721	DCONVERT2	Convert 1 Gang to 2 Gang

### 10AX 6 GANG 2-WAY SWITCH

- Hard wearing, all purpose Square Edge 9mm plate with anti-microbial properties



Order No.	Model No.	Description
<b>6 GANG 2 WAY SWITCH</b>		
2500549268	11S562	10AX 6 Gang 2-Way Switch

### TELEPHONE SOCKETS

- Traditional square edge profile design to suit any application



Order No.	Model No.	Description
<b>TELEPHONE SOCKETS</b>		
2500551202	11MASTEL	Master Telephone Socket 1 Gang
2500551191	11SECTEL	Secondary Telephone Socket 1 Gang

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### CAT 6 PATCHCORDS

- INTIO Category 6 U/UTP patchcords is an economical alternative offered for Network, efficient for high speed data transmission, phone application and work area. High performances that are complying with the effective cabling standards (ISO-IEC / EIA-TIA) They are suitable for transmission frequencies up to 100 MHz.
- All patchcords are supplied with moulded boots.



Order No. Model No. Length

#### CAT 6 PATCHCORDS

<b>2503000121</b>	INIC6U20MGY	20m
<b>2503000120</b>	INIC6U15MGY	15m
<b>2503000119</b>	INIC6U10MGY	10m
<b>2503000118</b>	INIC6U5MGY	5m
<b>2503000117</b>	INIC6U3MGY	3m
<b>2503000116</b>	INIC6U2MGY	2m
<b>2503000115</b>	INIC6U1MGY	1m
<b>2503000114</b>	INIC6U05MGY	0.5m
<b>2503000122</b>	INIC6U03MGY	0.3m

### CAT 5 PATCHCORDS

- INTIO Category 5E U/UTP patchcords is an economical alternative offered for Network, efficient for high speed data transmission, phone application and work area. High performances that are complying with the effective cabling standards (ISO-IEC / EIA-TIA) They are suitable for transmission frequencies up to 100 MHz.
- All patchcords are supplied with moulded boots.



Order No. Model No. Length

#### CAT 5 PATCHCORDS

<b>2503000113</b>	INIC5EU20MGY	20m
<b>2503000112</b>	INIC5EU15MGY	15m
<b>2503000111</b>	INIC5EU10MGY	10m
<b>2503000110</b>	INIC5EU5MGY	5m
<b>2503000109</b>	INIC5EU3MGY	3m
<b>2503000108</b>	INIC5EU2MGY	2m
<b>2503000107</b>	INIC5EU1MGY	1m
<b>2503000106</b>	INIC5EU05MGY	0.5m

### BLACK EXTERNAL GRADE CABLE

- 305m drums



Order No. Model No. Length

#### BLACK EXTERNAL GRADE CABLE

<b>2501674391</b>	C5EU4PPET3	CAT 5e
<b>2501674384</b>	C6U4PPET3	CAT 6
<b>2501674397</b>	C6AUF4PPET3	CAT 6A

### DATA CABLE

- 305m drums



Order No. Model No. Length Colour

#### DATA CABLE

<b>2501674396</b>	C6AUF4PHFU3	CAT6A	White
<b>2501674390</b>	C5EU4PPVCU3	CAT5e	Grey
<b>2501674382</b>	C6U4PDCARU3	CAT6	Purple
<b>2501674381</b>	C6U4PECARU3	CAT6	Grey
<b>2501674380</b>	C6U4PDCARU3	CAT6	White





## CONTINUITY RJ45/RJ12 TESTER

- Tests main functions: continuity, short circuit, inverted pairs, LED tester, automatic or step by step cabling tester in local or remote mode
- Delivered with 9V battery and carrying case
- Battery level indicator
- Type of connector: RJ12 and RJ45



Order No.	Model No.	Description
<b>CONTINUITY RJ45/RJ12 TESTER</b>		
<b>2501674420</b>	DIAGLC90 GM	Continuity RJ45/RJ12 Tester With Holster

## PUNCH DOWN TOOL

- Unscreened version
- Type of connection: block 110
- Requires an impact tool: GGM 907H110



Order No.	Model No.	Description
<b>PUNCH DOWN TOOL</b>		
<b>2501674418</b>	907H110 GM	Punch Down Tool 110/LSA

## PRECISION CUTTING PLIERS

- Carbon wire cutters providing precision cutting for conductors up to 20AWG
- Especially suited for RJ45 termination



Order No.	Model No.	Description
<b>PRECISION CUTTING PLIERS</b>		
<b>2501674419</b>	907CUT15S GM	Precision Cutting Pliers 15mm AWG16/26

## PROFESSIONAL CRIMPING TOOL

- Professional RJ modular crimping tool
- High Quality dies and Zinc alloy head ensures high quality, accurate and aligned termination



Order No.	Model No.	Description
<b>PROFESSIONAL CRIMPING TOOL</b>		
<b>2501674416</b>	907H468B GM	Professional Crimping Tool for 4/6/8 Contacts Plugs

## ADJUSTABLE STRIPPING TOOL

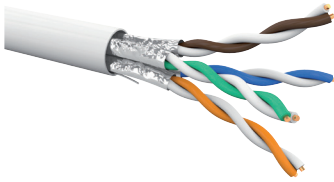
- Allows multi-pair or ribbon cables to be cut or stripped



Order No.	Model No.	Description
<b>ADJUSTABLE STRIPPING TOOL</b>		
<b>2501674417</b>	907X501 GM	Adjustable Stripping Tool

## ■ DISTRIBUTION CABLES

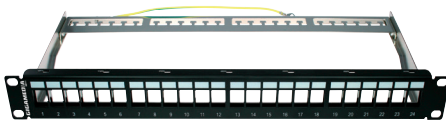
- Standards: ISO/IEC 11801 ; EN 50173 and ANSI/TIA-568.2-D
- For applications up to 10 Gigabit Ethernet
- 4PPoE compliant
- Aluminium/polyester foil tape shield on each pair
- 23AWG
- GGM C6AUF4PHFU3: LSZH, flame retardant  
Fire behaviour: Dca-s2, d2, a1
- GGM C6AUF4PPET3: PE



Order No.	Model No.	Description
<b>DISTRIBUTION CABLES</b>		
<b>2501674396</b>	GGM C6AUF4PHFU3	4 Pairs Cat6a U/Ftp LSZH DCA, White 305 M Reelex Box
<b>2501674397</b>	GGM C6AUF4PPET3	4 Pairs Cat6a U/FTP External Grade PE, Black 305 M Drum

## ■ PATCH PANEL

- Format: 19", 1U
- Keystone format
- Individually numbered and labelled ports
- Removable rear management bar



Order No.	Model No.	Description
<b>PATCH PANELS</b>		
<b>2501674412</b>	GGM PAN24VK	24-Port Unloaded Patch Panel, Keystone Format, Black

## ■ RJ45 JACK

- Standards: ISO 11801; EN 50173 and ANSI/TIA-568.2-D
- For applications up to 10 Gigabit Ethernet
- 4PPoE compliant
- For 22 to 24AWG solid cables
- Keystone format
- Toolless termination



Order No.	Model No.	Description
<b>RJ45 JACK</b>		
<b>2501674398</b>	GGM PRJC6A10G	Slim Profile Cat6a Shielded Toolless Keystone Jack

## ■ INLINE COUPLER

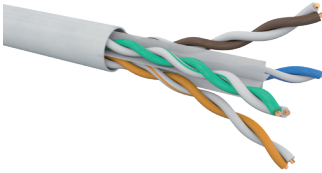
- RJ45 female/female
- Keystone format
- Compatible with GIGAMEDIA patch panels and faceplates



Order No.	Model No.	Description
<b>INLINE COUPLER</b>		
<b>2501674399</b>	GGM 6210210GS00	CAT6A Shielded Coupler, Keystone Format

## DISTRIBUTION CABLES

- CAT6 U/UTP solid cables
- 23 or 24AWG
- GGM C6U4PDCAR(U3/PU3): LSZH, flame retardant Fire behaviour: Dca-s2, d2, a1
- GGM C6U4PECARU3: PVC, Eca
- GGM C6U4PPET3: PE



Order No.	Model No.	Description
<b>DISTRIBUTION CABLES</b>		
<b>2501674380</b>	GGM C6U4PDCARU3	4 Pairs Cat6 U/Utp 24AWG LSZH Dca, White 305m Reelex Box
<b>2501674382</b>	GGM C6AUF4PPET3	4 Pairs Cat6 U/Utp 24AWG LSZH Dca, Purple 305m Reelex Box
<b>2501674381</b>	GGM C6U4PECARU3	4 Pairs Cat6 U/Utp 24AWG PVC Eca, Grey 305m Reelex Box
<b>2501674384</b>	GGM C6U4PPET3	4 Pairs Cat6 U/UTP 23AWG External Grade PE, Black 305m Drum

## RJ45 JACK

- For 22 to 24AWG solid cables
- Compact design
- Keystone format
- Toolless termination



Order No.	Model No.	Description
<b>RJ45 JACK</b>		
<b>2501674385</b>	GGM NKJUC6TL	Short profile CAT6 UTP Toolless KeystoneJack

## FIELD PLUG

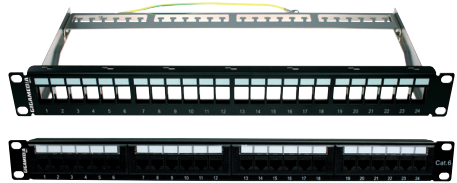
- For 22 to 24AWG solid cables
- Toolless termination



Order No.	Model No.	Description
<b>FIELD PLUG</b>		
<b>2501674413</b>	GGM NFPLUGITC6U	CAT6 UTP Field Plug, 5G Class E

## PATCH PANEL

- Format: 19", 1U
- Keystone format
- Individually numbered and labelled ports
- Removable rear management bar



Order No.	Model No.	Description
<b>PATCH PANELS</b>		
<b>2501674412</b>	GGM PAN24VK	24-Port Unloaded Patch Panel, Keystone Format, Black
<b>2501674387</b>	GGM INIC6U24P	24-Port CAT6 UTP Patch Panel, IDC 90°, 1U, Black
<b>2501674388</b>	GGM INIC6U24PS	24-port CAT6 UTP Patch Panel, IDC 180°, 1U, Black

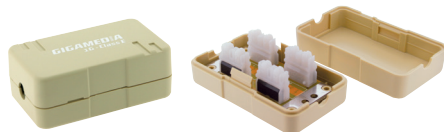
## EURO MODULE



Order No.	Model No.	Length
<b>EURO MODULES</b>		
<b>2501674386</b>	GGM PLUK6CU	CAT6 UTP IDC Euro Module, White 25 x 50mm

## CONSOLIDATION POINT

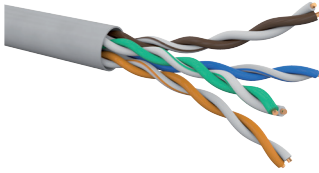
- For 22 to 24AWG solid cables
- To be used with IDC punchdown tools



Order No.	Model No.	Description
<b>CONSOLIDATION POINT</b>		
<b>2501674389</b>	GGM 6210260U00	CAT6 UTP IDC Consolidation Point

## ■ DISTRIBUTION CABLES

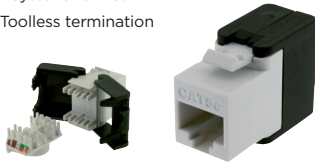
- CAT5e U/UTP solid cables
- 24 or 25AWG
- Outer jacket: GGM C5EU4PPVCU3: PVC, Eca  
GGM C5EU4PZHBU3: LSZH, Eca  
GGM C5EU4PPET3: PE



Order No.	Model No.	Description
<b>DISTRIBUTION CABLES</b>		
<b>2501674390</b>	GGM C5EU4PPVCU3	4 Pairs CAT5e U/UTP PVC Eca, Grey 305m Box
<b>2503000558</b>	GGM C5EU4PZHBU3	4 Pairs CAT5e U/UTP LSZH Eca, White 305m Box
<b>2501674391</b>	GGM C5EU4PPET3	4 Pairs CAT5e U/UTP 24AWG PE External Grade, Black 305m Box

## ■ RJ45 JACK

- For 22 to 24AWG solid cables
- Keystone format
- Toolless termination



Order No.	Model No.	Description
<b>RJ45 JACK</b>		
<b>2501674392</b>	GGM PRJC5UTL	CAT5e Jack SLIM Profile UTP Keystone Toolless

## ■ CONSOLIDATION POINT

- For 22 to 24AWG solid cables
- To be used with IDC punchdown tools



Order No.	Model No.	Description
<b>CONSOLIDATION POINT</b>		
<b>2501674395</b>	GGM 6210240U00	CAT5e UTP IDC Consolidation Point

## ■ PATCH PANEL

- For 22 to 24AWG solid cables
- To be used with IDC punchdown tools



Order No.	Model No.	Description
<b>PATCH PANELS</b>		
<b>2501674394</b>	GGM INIC5EU24P	24-port CAT5e UTP Patch Panel, IDC 90°, 1U, Black

## ■ EURO MODULE



Order No.	Model No.	Description
<b>EURO MODULES</b>		
<b>2501674393</b>	GGM PLUKC5EU	CAT5e UTP IDC Euro Module, White 25mm x 50mm

## CAT5E/CAT6 U/UTP MODULAR PLUGS

- For solid/flex cables (pack of 10 pcs)



Order No.	Model No.	Description
<b>MODULAR PLUGS</b>		
<b>2501674414</b>	GGM MJ8EP8CR	CAT5e/CAT6 U/UTP Modular Plugs For Solid/Flex Cables (Pack Of 10 Pcs)

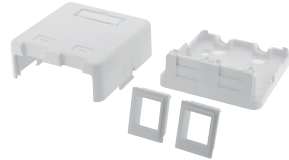
## RJ45 BOOTS

- RJ45 boots, grey (pack of 10 pcs)



Order No.	Model No.	Description
<b>RJ45 BOOTS</b>		
<b>2501674415</b>	GGM 2105XM45G	RJ45 Boots, Grey (Pack Of 10 Pcs)

## FACE PLATES AND SURFACE MOUNT BOXES



Order No.	Model No.	Description
<b>FACE PLATES AND SURFACE MOUNT BOXES</b>		
<b>2501674407</b>	GGM PLIELJ6	25mm x 38.5mm LJ6 Keystone Adapter for GIGAMEDIA Keystone
<b>2501674408</b>	GGM PLIELJ6A	25mm x 38.5mm LJ6 Angled Keystone Adapter for GIGAMEDIA Keystone
<b>2501674410</b>	GGM PLUK86SG	86mm x 86mm Single Gang Faceplate
<b>2501674409</b>	GGM PLUK86DG	86mm x 146mm Double Gang Faceplate
<b>2501674406</b>	GGM PLIEIS	25mm x 50mm Module Empty for GIGAMEDIA Keystone
<b>2501674411</b>	GGM BOX002KV	2-Port Surface Mount Box with Shutter, White
<b>2501674404</b>	GGM PLIEB01	12.5 x 50mm Blanker for PLUK86 Faceplate
<b>2501674405</b>	GGM PLIEB02	25 x 50mm Blanker for PLUK86 Faceplate

## ■ FLATBOX - 19" WALL-MOUNT CABINETS

- Flatpack delivery to save space during transport and storage
- Vertical packaging to make it easy to pick up parts during assembly
- Handling handles and protective cardboards for enhanced protection without crushing
- Removable front door and side panels for an easy access when setting up your cabling
- Assembly under five minutes (hex key supplied)
- Fully recyclable carton packaging



## ■ INIBOX - 19" WALL-MOUNT CABINETS

- Cost optimised solution
- Removable front door and side panels for an easy access when setting up your cabling



Order No. Model No. Height

### WALL-MOUNT CABINETS - 500MM DEPTH

<b>2501674426</b>	GGM COF6U5FPN	6U
<b>2501674427</b>	GGM COF9U5FPN	9U
<b>2501674428</b>	GGM COF12U5FPN	12U
<b>2501674429</b>	GGM COF15U5FPN	15U
<b>2501674430</b>	GGM COF18U5FPN	18U
<b>2501674431</b>	GGM COF21U5FPN	21U

### WALL-MOUNT CABINETS - 600MM DEPTH

<b>2501674432</b>	GGM COF9U6FPN	9U
<b>2501674433</b>	GGM COF12U6FPN	12U
<b>2501674434</b>	GGM COF15U6FPN	15U
<b>2501674435</b>	GGM COF18U6FPN	18U
<b>2501674436</b>	GGM COF21U6FPN	21U

Order No. Model No. Height

### WALL-MOUNT CABINETS - 400MM DEPTH

<b>2501674437</b>	GGM COF6U400IBN	6U
<b>2501674438</b>	GGM COF9U400IBN	9U
<b>2501674439</b>	GGM COF12U400IBN	12U

### WALL-MOUNT CABINETS - 560MM DEPTH

<b>2501674440</b>	GGM COF6U560IBN	6U
<b>2501674441</b>	2GGM COF9U560IBN	9U
<b>2501674442</b>	GGM COF12U560IBN	12U
<b>2501674443</b>	GGM COF15U560IBN	15U
<b>2501674444</b>	GGM COF21U560IBN	21U

## ■ WALL RACKS

- 19" horizontal wall bracket
- Convenient and cost-saving solution
- Width: 500 mm
- Adjustable depth from 235 to 350 mm



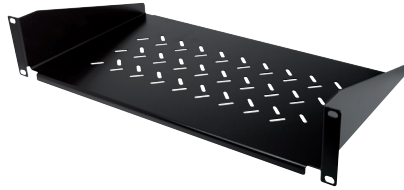
Order No.	Model No.	Description
<b>WALL RACKS</b>		
<b>2501674423</b>	GGM WR2U	Wall Bracket 2U - Black
<b>2501674424</b>	GGM WR4U	Wall Bracket 4U - Black
<b>2501674425</b>	GGM WR8U	Wall Bracket 8U - Black

## ■ CABLE MANAGEMENT



Order No.	Model No.	Description
<b>CABLE MANAGEMENT</b>		
<b>2501674471</b>	GGM 628020100	19" Duct Cables Management Panel 1U - Black
<b>2501674472</b>	GGM 628020200	19" Duct Cables Management Panel 2U - Black
<b>2501674468</b>	GGM ARPPCA1N	19" Rings Cables Management Panel 1U - Black
<b>2501674469</b>	GGM ARPPCA2N	19" Rings Cables Management Panel 2U - Black

## ■ 19" ACCESSORIES



Order No.	Model No.	Description
<b>19" ACCESSORIES</b>		
<b>2501674470</b>	GGM ARPBPCIN	19" Brush Cables Management Panel 1U - Black
<b>2501674473</b>	GGM ARPLM2501N	19" Fixed Shelf 1U, 2 Fixing Points, Depth 250mm - Black
<b>2501674474</b>	GGM ARPLM250N	19" Fixed shelf 2U, 2 Fixing Points, Depth 250mm - Black
<b>2501674475</b>	GGM ARPLM375N	19" Fixed shelf 2U, 2 Fixing Points, Depth 375mm - Black
<b>2501674476</b>	GGM ARPO1N	19" Blanking Panel 1U - Black
<b>2501674477</b>	GGM ARPO2N	19" Blanking Panel 2U - Black
<b>2501674478</b>	GGM ARPO3N	19" Blanking Panel 3U - Black
<b>2501674479</b>	GGM ARPO5N	19" Blanking Panel 5U - Black
<b>2501674480</b>	GGM VER3095	Set of 30 M6 Screws + Cup Washers + Cage Nuts - Black
<b>2501674481</b>	GGM VER10095	Set of 100 M6 Screws + Cup Washers + Cage Nuts - Black





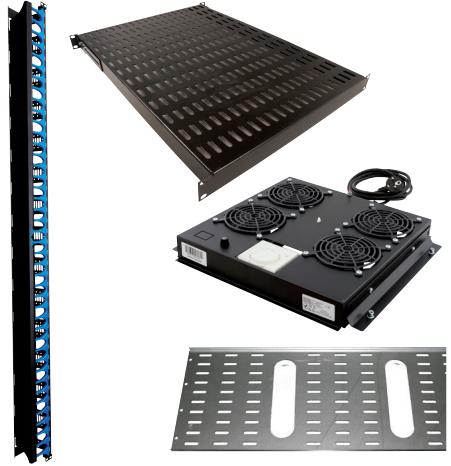
## ■ INIRACK - 19" CABLING FLOOR STANDING CABINETS

- Mechanically screwed steel frame
- Reversible securit glass door with side profiles, can be opened up to 190°
- Rear cable entry cable entries on top and bottom
- Removable rear and side panels for a 360° access
- Two depth adjustable 19" mounting profiles
- Load capacity 500 kg



Order No.	Model No.	Height	Dimensions
<b>FLOOR STANDING CABINETS</b>			
<b>2501674445</b>	GGM IR2666N	26U	600x600mm
<b>2501674446</b>	GGM IR2688N	26U	800x800mm
<b>2501674447</b>	GGM IR4266N	42U	600x600mm
<b>2501674448</b>	GGM IR4268N	42U	600x800mm
<b>2501674449</b>	GGM IR4286N	42U	800x600mm
<b>2501674450</b>	GGM IR4288N	42U	800x800mm

## ■ CABINET ACCESSORIES



Order No.	Model No.	Description
<b>CABINET ACCESSORIES</b>		
<b>2501674451</b>	GGM ELMON26U	Set of 2 Rear 19" Mounting Profiles for 26U Cabinet
<b>2501674452</b>	GGM ELMON42U	Set of 2 Rear 19" Mounting Profiles for 42U Cabinet
<b>2501674458</b>	GGM ELEF400N	19" Fixed Shelf 1U, 4 Fixing Points, Depth 400mm - Black
<b>2501674459</b>	GGM ELEF600N	19" Fixed Shelf 1U, 4 Fixing Points, Depth 600mm - Black
<b>2501674460</b>	GGM ELEG400N	19" Sliding Shelf 1U, 4 Fixing Points, Depth 400mm - Black
<b>2501674461</b>	GGM ELEG600N	19" Sliding Shelf 1U, 4 Fixing Points, Depth 600mm - Black
<b>2501674454</b>	GGM ELVCMHD42UN	Set of 2 Vertical Duct Cables Management 42U - Black
<b>2501674453</b>	GGM ELVCMR42UN	Set of 2 Vertical Rings Cables Management 42U - Black
<b>2501674455</b>	GGM ELVCO26U	Vertical Cables Tray 260mm for 26U High Cabinet
<b>2501674456</b>	GGM ELVCO42U	Vertical Cables Tray 260mm for 42U High Cabinet
<b>2501674457</b>	GGM ALB	Cables Entry Brush Strip 350mm - Black
<b>2501674462</b>	GGM EL2VENN	Top Fan Unit Equipped with 2 Fans, Thermostat and Power Cord
<b>2501674463</b>	GGM EL4VENN	Top Fan Unit Equipped with 4 Fans, Thermostat and Power Cord
<b>2501674464</b>	GGM ELSOC66N	Plinth 100mm for 600x600mm Cabinet
<b>2501674465</b>	GGM ELSOC68N	Plinth 100mm for 600x800mm Cabinet
<b>2501674466</b>	GGM ELSOC86N	Plinth 100mm for 800x600mm Cabinet
<b>2501674467</b>	GGM ELSOC88N	Plinth 100mm for 800x800mm Cabinet
<b>2503000123</b>	GGM ELMASSE	Earthing Kit

# 04 | Cable Management

PVC Conduit & Accessories	<b>52-53</b>
PVC Mini Trunking & Accessories	<b>54</b>
PVC Dado Trunking & Accessories	<b>55</b>
Steel Conduit & Accessories	<b>56-57</b>
Channel & Accessories	<b>58-59</b>
Cable Accessories	<b>60-61</b>
Flexible Conduit	<b>62-63</b>
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## CONDUIT - PVC ROUND

- BS/EN 61386-1
- Available in light and heavy gauge
- 3m length

Order No.	Model No.	Size	Gauge	Colour
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### CONDUIT - PVC ROUND

<b>1000017751</b>	NLPRC1	20mm	Light	White
<b>1000017752</b>	NLPRC2	25mm	Light	White
<b>1000017753</b>	NLPRC3	20mm	Heavy	White
<b>1000017754</b>	NLPRC4	25mm	Heavy	White
<b>1000017755</b>	NLPRC5	20mm	Heavy	Black
<b>1000017756</b>	NLPRC6	25mm	Heavy	Black



## CONDUIT - PVC ROUND ACCESSORIES



Order No.	Model No.	Description	Colour	Size
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### PVC CONDUIT ACCESSORIES

<b>1000017757</b>	NLRC10	Spacer Bar Saddle	White	20mm
<b>1000017758</b>	NLRC11	Spacer Bar Saddle	Black	20mm
<b>1000017759</b>	NLRC12	Snap-Lock Spacer Saddle	White	20mm
<b>1000017760</b>	NLRC13	Snap-Lock Spacer Saddle	Black	20mm
<b>1000017761</b>	NLRC14	Male Adaptor	White	20mm
<b>1000017762</b>	NLRC15	Male Adaptor	Black	20mm
<b>1000017763</b>	NLRC16	Female Adaptor	White	20mm
<b>1000017764</b>	NLRC17	Female Adaptor	Black	20mm
<b>1000017765</b>	NLRC18	Straight Coupler	White	20mm
<b>1000017766</b>	NLRC19	Straight Coupler	Black	20mm
<b>1000017767</b>	NLRC20	Terminal Box	White	20mm
<b>1000017768</b>	NLRC21	Terminal Box	Black	20mm
<b>1000017769</b>	NLRC22	Through Box	White	20mm
<b>1000017770</b>	NLRC23	Through Box	Black	20mm
<b>1000017771</b>	NLRC24	Angle Box	White	20mm
<b>1000017772</b>	NLRC25	Angle Box	Black	20mm
<b>1000017773</b>	NLRC26	Tee Box	White	20mm
<b>1000017774</b>	NLRC27	Tee Box	Black	20mm
<b>1000017778</b>	NLRC30	Bend c/w Coupling	White	20mm
<b>1000017779</b>	NLRC31	Bend c/w Coupling	Black	20mm
<b>1000017775</b>	NLRC28	Snap-Lock Inspection Elbow	White	20mm
<b>1000017776</b>	NLRC29	Snap-Lock Inspection Elbow	Black	20mm

Order No.	Model No.	Description	Colour	Size
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### PVC CONDUIT ACCESSORIES

<b>1000017782</b>	NLRC40	Spacer Bar Saddle	White	25mm
<b>1000017783</b>	NLRC41	Spacer Bar Saddle	Black	25mm
<b>1000017784</b>	NLRC42	Snap-Lock Spacer Saddle	White	25mm
<b>1000017785</b>	NLRC43	Snap-Lock Spacer Saddle	Black	25mm
<b>1000017788</b>	NLRC46	Male Adaptor	White	25mm
<b>1000017789</b>	NLRC47	Male Adaptor	Black	25mm
<b>1000017786</b>	NLRC44	Female Adaptor	White	25mm
<b>1000017787</b>	NLRC45	Female Adaptor	Black	25mm
<b>1000017790</b>	NLRC48	Straight Coupler	White	25mm
<b>1000017791</b>	NLRC49	Straight Coupler	Black	25mm
<b>1000017792</b>	NLRC50	Terminal Box	White	25mm
<b>1000017793</b>	NLRC51	Terminal Box	Black	25mm
<b>1000017794</b>	NLRC52	Through Box	White	25mm
<b>1000017795</b>	NLRC53	Through Box	Black	25mm
<b>1000017796</b>	NLRC54	Angle Box	White	25mm
<b>1000017797</b>	NLRC55	Angle Box	Black	25mm
<b>1000017798</b>	NLRC56	Tee Box	White	25mm
<b>1000017799</b>	NLRC57	Tee Box	Black	25mm
<b>1000017800</b>	NLRC58	Bend c/w Coupling	White	25mm
<b>1000017801</b>	NLRC59	Bend c/w Coupling	Black	25mm
<b>1000017780</b>	NLRC32	Circular Lid	White	-
<b>1000017781</b>	NLRC33	Circular Lid	Black	-

## CONDUIT - PVC OVAL

- BS/EN 50085
- Material - White PVC-U
- 3m length



NLOC1

Order No.	Model No.	Size
<b>CONDUIT - PVC OVAL</b>		
<b>1000017802</b>	NLOC1	16mm
<b>1000017803</b>	NLOC2	20mm
<b>1000017804</b>	NLOC3	25mm

## CHANNEL CAPPING - PVC

- White UPVC
- 2m length



NLPWC2

Order No.	Model No.	Width
<b>CHANNEL CAPPING</b>		
<b>1050152167</b>	NLPWC1	12mm
<b>1050152168</b>	NLPWC2	25mm
<b>1050152169</b>	NLPWC3	38mm

## BENDING SPRINGS

- Heavy gauge 20mm and 25mm bending springs suitable for bending Newlec PVC round conduit

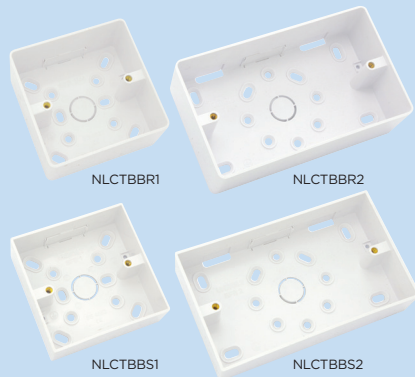


NLRCABS20MM

Order No.	Model No.	Size
<b>BENDING SPRINGS</b>		
<b>1052051448</b>	NLRCABS20MM	20mm
<b>1052051449</b>	NLRCABS25MM	25mm

## PVC K/O SURFACE BOXES

- uPVC Conduit & Mini Trunking Back Boxes
- BS/EN 60670 & BS/EN 4662
- Combined Conduit & Mini Trunking Knockouts
- Round & Square Corners
- 32mm deep back boxes
- For 16mmx25mm Mini Trunking adaptor use NLMTA16



NLCTBBR1

NLCTBBR2

NLCTBBS1

NLCTBBS2

Order No.	Model No.	Description	Type	Depth
<b>ROUND CORNER</b>				
<b>2501536595</b>	NLCTBBR1	PVC K/O Box	1 Gang	32mm
<b>2501536596</b>	NLCTBBR2	PVC K/O Box	2 Gang	32mm
<b>SQUARE CORNER</b>				
<b>2501536606</b>	NLCTBBS1	PVC K/O Box	1 Gang	32mm
<b>2501536607</b>	NLCTBBS2	PVC K/O Box	2 Gang	32mm

## MINI TRUNKING

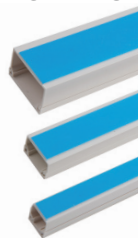
- Conforms to BS/EN 50085
- 3m length complete with lid & pre-punched base as standard



Order No.	Model No.	Size
<b>MINI TRUNKING</b>		
<b>1000017805</b>	NLPMT1	16 x 16mm
<b>1000017806</b>	NLPMT2	25 x 16mm
<b>1000017807</b>	NLPMT3	40 x 25mm
<b>1000017808</b>	NLPMT4	40 x 40mm
<b>1000017809</b>	NLPMT5	50 x 50mm

## SELF ADHESIVE MINI TRUNKING

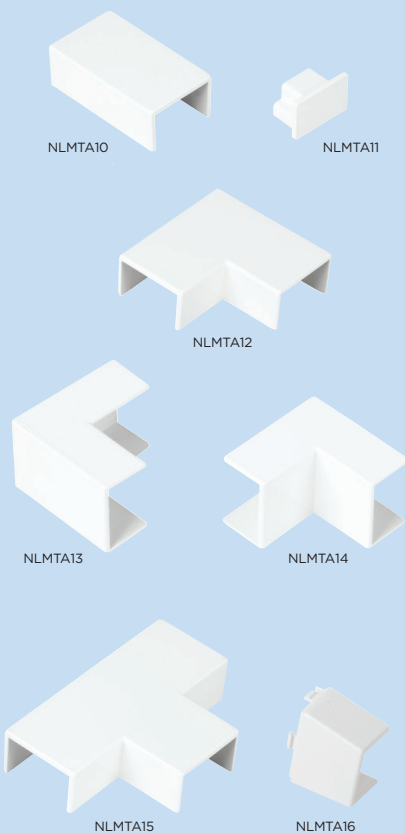
- 3m length
- Secure snap-on lid
- 3m length complete with lid and pre-punched base as standard



Order No.	Model No.	Size
<b>SELF ADHESIVE MINI TRUNKING</b>		
<b>1000017810</b>	NLPMTS1	16 x 16mm
<b>1000017811</b>	NLPMTS2	25 x 16mm

## MINI TRUNKING - ACCESSORIES

Order No.	Model No.	Size	Description
<b>MINI TRUNKING - ACCESSORIES</b>			
<b>1000017813</b>	NLMTA2	16 x 16mm	End Cap
<b>1000017814</b>	NLMTA3	16 x 16mm	90° Flat Angle
<b>1000017815</b>	NLMTA4	16 x 16mm	90° External Angle
<b>1000017816</b>	NLMTA5	16 x 16mm	90° Internal Angle
<b>1000017817</b>	NLMTA6	16 x 16mm	Flat Tee
<b>1000017812</b>	NLMTA1	16 x 16mm	External Coupler
<b>1000017818</b>	NLMTA10	25 x 16mm	External Coupler
<b>1000017819</b>	NLMTA11	25 x 16mm	End Cap
<b>1000017820</b>	NLMTA12	25 x 16mm	90° Flat Angle
<b>1000017821</b>	NLMTA13	25 x 16mm	90° External Angle
<b>1000017822</b>	NLMTA14	25 x 16mm	90° Internal Angle
<b>1000017823</b>	NLMTA15	25 x 16mm	Flat Tee
<b>1052051447</b>	NLMTA16	25 x 16mm	Adaptor
<b>1000017825</b>	NLMTA21	40 x 25mm	End Cap
<b>1000017826</b>	NLMTA22	40 x 25mm	90° Flat Angle
<b>1000017827</b>	NLMTA23	40 x 25mm	90° External Angle
<b>1000017828</b>	NLMTA24	40 x 25mm	90° Internal Angle
<b>1000017829</b>	NLMTA25	40 x 25mm	Flat Tee
<b>1000017824</b>	NLMTA20	40 x 25mm	Internal Coupler
<b>1000017833</b>	NLMTA33	40 x 40mm	90° External Angle
<b>1000017831</b>	NLMTA31	40 x 40mm	End Cap
<b>1000017832</b>	NLMTA32	40 x 40mm	90° Flat Angle
<b>1000017834</b>	NLMTA34	40 x 40mm	90° Internal Angle
<b>1000017835</b>	NLMTA35	40 x 40mm	Flat Tee
<b>1000017830</b>	NLMTA30	40 x 40mm	Internal Coupler
<b>1000017837</b>	NLMTA41	50 x 50mm	End Cap
<b>1000017838</b>	NLMTA42	50 x 50mm	90° Flat Angle
<b>1000017839</b>	NLMTA43	50 x 50mm	90° External Angle
<b>1000017840</b>	NLMTA44	50 x 50mm	90° Internal Angle
<b>1000017841</b>	NLMTA45	50 x 50mm	Flat Tee
<b>1000017836</b>	NLMTA40	50 x 50mm	External Coupler



## DADO TRUNKING CURVE - 3 COMPARTMENT 170 X 50MM

- Made in accordance with BS/EN50085
- Now fully Cat5e/6/6A/7 and Cat8 compliant, for the latest high-density structured cabling
- New adjustable internal & external corners, with a 50mm bend radius
- New moulded Flat Angle & Flat Tees, with a 50mm bend radius
- Adjustable 1G & 2G back boxes from 30mm-50mm in depth
- Supplied fully assembled in 3M lengths (back boxes sold separately)
- Curved profile for aesthetics & easy cleaning
- Designed to accommodate a range of wiring accessories, including Newlec



Order No.	Model No.	Size
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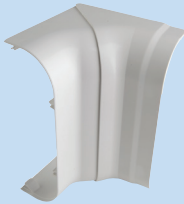
### DADO TRUNKING - 3 COMPARTMENT

<b>2501536597</b>	NLSVTS3COMP	170mm x 50mm
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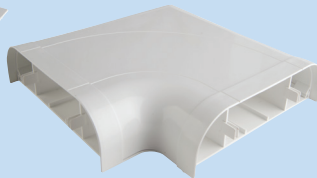
## DADO TRUNKING - 3 COMPARTMENT ACCESSORIES



NLSVTSEBN



NLSVTIBN



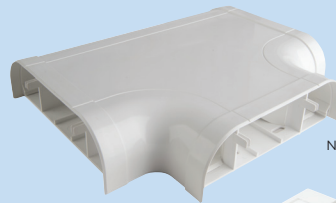
NLSVTS3FBN



NLSVTSJC



NLSVTSEC

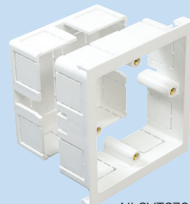


NLSVTSETN

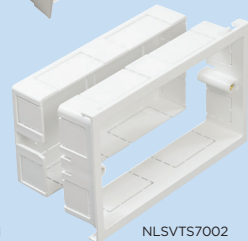
Order No.	Model No.	Description
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### 3 COMPARTMENT ACCESSORIES

<b>2501536598</b>	NLSVTSEBN	Adjustable external corner Cat6/6A/7/8 compliant
<b>2501536599</b>	NLSVTIBN	Adjustable internal corner Cat6/6A/7/8 compliant
<b>2501536600</b>	NLSVTSJC	Jointing Cover
<b>2501536601</b>	NLSVTSEC	End Cap
<b>2501536604</b>	NLSVTS3FBN	Moulded Flat Angle Cat6/6A/7/8 compliant
<b>2501536605</b>	NLSVTSETN	Moulded Flat Tee Cat6/6A/7/8 compliant
<b>2501536602</b>	NLSVTS7001	One Gang Adjustable Box 30mm to 50mm (Four Pillar Lugs)
<b>2501536603</b>	NLSVTS7002	Two Gang Adjustable Box 30mm to 50mm



NLSVTS7001



NLSVTS7002



## STEEL CONDUIT BOXES

Order No. Model No.

### GALVANISED CONDUIT BOXES

<b>2501109335</b>	NLMB1G	20mm Terminal Box
<b>2501109337</b>	NLMB2G	20mm Through Box
<b>2501109347</b>	NLMB3G	20mm Angle Box
<b>2501109348</b>	NLMB4G	20mm Tee Box
<b>2501109390</b>	NLMB5G	20mm Intersection Box
<b>2501109340</b>	NLMB6G	20mm U Box
<b>2501109358</b>	NLMB7G	20mm Y Box
<b>2501109385</b>	NLIB1G	20mm Inspection Bend
<b>2501109386</b>	NLIE1G	20mm Inspection Elbow
<b>2501109400</b>	NLIT1G	20mm Inspection Tee
<b>2501109388</b>	NLTB1G	Back Outlet Box
<b>2501109351</b>	NLMB8G	25mm Terminal Box
<b>2501109364</b>	NLMB9G	25mm Through Box
<b>2501109361</b>	NLMB10G	25mm Angle Box
<b>2501109369</b>	NLMB11G	25mm Tee Box
<b>2501109401</b>	NLMB12G	25mm Intersection Box
<b>2501109398</b>	NLMB13G	25mm U Box
<b>2501109397</b>	NLMB14G	25mm Y Box
<b>2501109402</b>	NLIB2G	25mm Inspection Bend
<b>2501109396</b>	NLIE2G	25mm Inspection Elbow
<b>2501109406</b>	NLIT2G	25mm Inspection Tee
<b>2501109342</b>	NLSC2G	25mm Solid Coupler
<b>2501109366</b>	NLLP1G	1 Hole Loop In Box
<b>2501109405</b>	NLLP4G	4 Hole Loop In Box



NLMB1G



NLMB2G



NLMB3G



NLMB5G



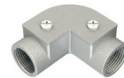
NLMB6G



NLMB7G



NLIB1G



NLIE1G

## FIRE RESISTANT SPACER BAR SADDLES

- BS7671
- Helps prevent cable collapse in fire situations to satisfy chapter 52 Amendment 3 compliance
- Fire rated to 930 °C for 120 minutes to BS 8434-2
- Available for use with either 20 or 25mm conduit tube
- Fully RoSH compliant



NLRCA10FR

Order No. Model No. Conduit Size Colour

### FIRE RESISTANT SPACER BAR SADDLES

<b>1051088649</b>	NLRCA10FR	20mm	White
<b>1051088650</b>	NLRCA40FR	25mm	White

## GALVANISED SPRAY PAINT

- Cold galvanising spray paint
- Used extensively for 'sealing' bare steel, especially where galvanised products have been cut
- WARNING Flammable product - COSHH restrictions apply. Safety sheet available from your local branch



Order No. Model No.

### GALVANISED SPRAY PAINT

<b>1000009596</b>	NLGALVPAINT
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**STEEL CONDUIT ACCESSORIES**



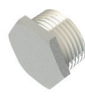
NLD51G



NLSBS20G



NLFC1G



NLHSP1G



NLNS1



NLDC1G



NLMHM1G



NLFC51G



NLSC1G



NLHR2G



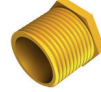
NLHP1G



NLBL1G



NLCRG1



NLMBBL1



NLFBF1



NLLN1G



NLLR1

Order No.	Model No.	Description
<b>STEEL CONDUIT ACCESSORIES</b>		
2501109395	NLPS1G	20mm Plain Saddle - Galvanised
2501109345	NLD51G	20mm Distance Saddle - Galvanised
2501109346	NLSBS20G	20mm Spacer Bar Saddle - Galvanised
2501109387	NLHOSPIG	20mm Hospital Saddle Galvanised
2501109394	NLHOSP2G	25mm Hospital Saddle Galvanised
2501109385	NLFC1G	20mm Flat Crampet - Galvanised
2501109359	NLHSP1G	20mm Hex Stopping Plug - Galvanised
2501109365	NLNS1	20mm Nipple - BZP
2501109373	NLDC1G	20mm Dome Cover - Galvanised
2501109407	NLMHM1G	20mm Male Hook - Malleable - Galvanised
2501109380	NLFC51G	20mm Flanged Coupler - Galvanised
2501109332	NLSC1G	20mm Solid Coupler - Galvanised
2501109392	NLPS2G	25mm Plain Saddle - Galvanised
2501109355	NLDS2G	25mm Distance Saddle - Galvanised
2501109353	NLSBS25G	25mm Spacer Bar Saddle - Galvanised
2501109384	NLFC2G	25mm Flat Crampet - Galvanised
2501109376	NLHSP2G	25mm Hex Stopping Plug - Galvanised
2501109379	NLNS2	25mm Nipple - BZP
2501109350	NLHR2G	25mm - 20mm Reducer - Galvanised
2501109357	NLHP1G	Hook Plate - Galvanised
2501109393	NLSR20G	20mm Extension Ring - Galvanised
2501109391	NLSR25G	25mm Extension Ring - Galvanised
2501109404	NLSR32G	32mm Extension Ring - Galvanised
2501109399	NLSR50G	50mm Extension Ring - Galvanised
2501109333	NLBL1G	Box Lids Light - Galvanised
2501109336	NLCRG1	Circular Gasket
2501109338	NLMBBL1	20mm Male Bush Long - Brass
2501109354	NLMBBL2	25mm Male Bush Long - Brass
2501109367	NLMBBL3	32mm Male Bush Long - Brass

Order No.	Model No.	Description
<b>STEEL CONDUIT ACCESSORIES</b>		
2501109378	NLMBBL4	1 1/2" Male Bush Long - Brass
2501109360	NLMBBL5	2" Male Bush Long - Brass
2501109331	NLMBBS1	20mm Male Bush Short - Brass
2501109339	NLMBBS2	25mm Male Bush Short - Brass
2501109352	NLMBBS3	32mm Male Bush Short - Brass
2501109363	NLMBBS4	1 1/2" Male Bush Short - Brass
2501109344	NLMBBS5	2" Male Bush Short - Brass
2501109370	NLFBF1	20mm Female Bush - Brass
2501109372	NLFBF2	25mm Female Bush - Brass
2501109377	NLFBF3	32mm Female Bush - Brass
2501109382	NLFBF4	1 1/2" Female Bush - Brass
2501109368	NLFBF5	2" Female Bush - Brass
2501109356	NLLN1G	20mm Locknut - Galvanised
2501109371	NLLN2G	25mm Locknut - Galvanised
2501109375	NLLN3G	32mm Locknut - Galvanised
2501109381	NLLN4G	1 1/2" Locknut - Galvanised
2501109374	NLLN5G	2" Locknut - Galvanised
2501109334	NLLR1	20mm Lock Ring - BZP
2501109341	NLLR2	25mm Lock Ring - BZP
2501109349	NLLR3	32mm Lock Ring - BZP
2501109362	NLLR4	1 1/2" Lock Ring - BZP
2501109343	NLLR5	2" Lock Ring - BZP
2501109389	NLFC52G	25mm Flanged Coupler - Galvanised
2501109403	NLBES	M4 Earth Stud - Brass
2501109410	NLRFW20	M20 Red Fibre Washer
2501109411	NLRFW25	M25 Red Fibre Washer
2501109408	NLSW20	20mm Shakeproof Washer - BZP
2501109409	NLSW25	25mm Shakeproof Washer - BZP



## CHANNEL - FLAT BRACKETS

- Hot dipped galvanised finish



Order No.	Model No.	Description
<b>FLAT BRACKETS</b>		
1051047740	NLZ612A	Straight 2 Hole
1051047741	NLZ613A	Straight 3 Hole
1051047742	NLZ614A	Straight 4 Hole
1051047743	NLZ615A	Straight 5 Hole
1051047744	NLZ600A	"L" 3 Hole
1051047745	NLZ603A	"L" 4 Hole

## CHANNEL ACCESSORIES - ANGLE BRACKETS

- Hot dipped galvanised finish
- For acute and obtuse 45° assemblies



Order No.	Model No.	Description
<b>ANGLE BRACKETS</b>		
1051047751	NLZ510A	Obtuse 2 Hole
1051047752	NLZ511A	Acute 2 Hole

## CHANNEL ACCESSORIES - PLATES

- Hot dipped galvanised finish

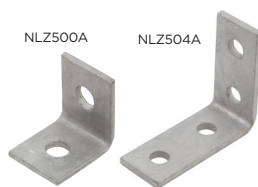


IN BRANCH

Order No.	Model No.	Type	Hole	Size
<b>PLATES</b>				
1051047732	NLZ506/06A	Square	M6	40 x 40mm
1051047733	NLZ506/08A	Square	M8	40 x 40mm
1051047734	NLZ506/10A	Square	M10	40 x 40mm
1051047735	NLZ506/12A	Square	M12	40 x 40mm

## CHANNEL ACCESSORIES - 90° BRACKETS

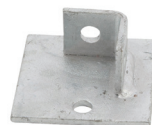
- Hot dipped galvanised finish
- The range covers most 90° assembly requirements



Order No.	Model No.	Description
<b>90° BRACKETS</b>		
1051047728	NLZ500A	1 Hole 1 Hole - "L"
1051047729	NLZ502A	1 Hole 2 Hole - "L"
1051047730	NLZ503A	1 Hole 3 Hole - "L"
1051047731	NLZ504A	2 Hole 2 Hole - "L"
1051047736	NLZ551A	1 Hole 3 Hole - "T"
1051047737	NLZ550A	2 Hole 2 Hole - "L"
1051047738	NLZ552A	2 Hole 2 Hole - Gusset
1051047739	NLZ553A	2 Lug Wing (41 x 41)

## CHANNEL ACCESSORIES - BASE PLATES

- Hot dipped galvanised finish
- Base plates for a variety of single and double channel requirements



Order No.	Model No.	Description
<b>BASE PLATES</b>		
1051047747	NLZ704A	Base Plate Single Channel
1051047748	NLZ705A	Base Plate Double Channel
1051047749	NLZ706A	Base Plate Single Channel Gusset
1051047750	NLZ707A	Base Plate Double Channel Gusset

## CHANNEL ACCESSORIES - CANTILEVER ARMS

- Hot dipped galvanised finish



Order No.	Model No.	Length
<b>CANTILEVER ARMS</b>		
1051047758	NLZ750A	150mm
1051047759	NLZ752A	300mm
1051047760	NLZ753A	450mm
1051047761	NLZ754A	600mm
1051047762	NLZ755A	750mm
1051047763	NLZ756A	900mm

## CHANNEL ACCESSORIES - BEAM CLAMPS

- Hot dipped galv. finish, except purlin clip which is zinc plated
- Hole in brackets are 14mm diameter for M12 hexagon head bolt
- Beam clamps should be used in pairs
- M10 x 40mm HT8.8 cone point supplied where required as standard



Order No.	Model No.	Description
<b>BEAM CLAMPS</b>		
1051047765	NLZ850A	"C" - Beam Clamp c/w Cone Point - Small
1051047764	NLZ851A	"C" - Beam Clamp c/w Cone Point - Large
1051047769	NLZ854A	"Z" - Beam Clamp c/w Cone Point
1051047772	NLZ856A	"L" - Beam Clamp Toe
1051047774	NLZ859A	Purlin Clip (M10 Rod)
1051047768	NLZ852/82A	Bracket Window 41 x 82mm c/w Cone Point
1051047770	NLZ855A	Beam Clamp 41 x 41mm U Bolt
1051047771	NLZ857A	Beam Clamp 41 x 82mm U Bolt

## CHANNEL - COUPLERS

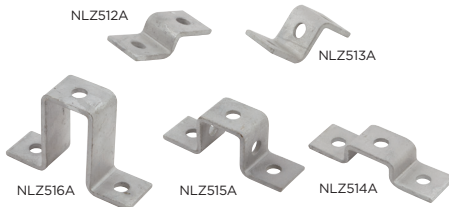
- For 41 x 41mm slotted or plain channel
- Internal version tapped and supplied with 4 No. M6 x 12mm roofing bolts
- External version for more robust requirements & galvanised
- Internal coupler zinc plated finish



Order No.	Model No.	Type	Size	Length
<b>COUPLERS</b>				
1051047778	NLZCCOUP41EXT	External Coupler	41 x 41mm	168mm
1051047777	NLZCCOUP41INT	Internal Coupler	41 x 41mm	309mm

## CHANNEL ACCESSORIES - FIXING BRACKETS

- Range of brackets for versatile installation requirements
- Hot dipped galv. finish



Order No.	Model No.	Description
<b>FIXING BRACKETS</b>		
1051047753	NLZ512A	2 Hole 21mm "Z" Bracket
1051047754	NLZ513A	3 Hole 48mm "Z" Bracket
1051047755	NLZ514A	3 Hole 27mm "U" Bracket
1051047756	NLZ515A	3 Hole 48mm "U" Bracket
1051047757	NLZ516A	3 Hole 89mm "U" Bracket

## CHANNEL - LIGHTING ADAPTOR

- Zinc plated finish
- Designed for the suspension of light fittings



Order No.	Model No.	Description
<b>LIGHTING ADAPTOR</b>		
1051047746	NLZ686A	Lighting Adaptor

## CHANNEL ACCESSORIES - BEAM CLAMPS

- Hot dipped galvanised finish, except purlin clip which is zinc plated
- Hole in brackets are 14mm diameter for M12 hexagon head bolt
- Beam clamps should be used in pairs
- M10 x 40mm HT8.8 cone point supplied where required as standard



Order No.	Model No.	Description
<b>BEAM CLAMPS</b>		
1051047773	NLZ858A	Clamp G (M10 Rod)
1051047766	NLZ852/21A	Bracket Window 41 x 21mm c/w Cone Point
1051047767	NLZ852/41A	Bracket Window 41 x 41mm c/w Cone Point

## SPRING NUTS

- Short spring to suit 21 x 41mm channel
- Long spring to suit 41 x 41mm channel
- Zinc plated finish



Order No.	Model No.	Type	Size
<b>SPRING NUTS</b>			
1051047785	NLZN060A	No Spring	M6
1051047786	NLZN061A	Long Spring	M6
1051047787	NLZN062A	Short Spring	M6
1051047788	NLZN080A	No Spring	M8
1051047789	NLZN081A	Long Spring	M8
1051047790	NLZN082A	Short Spring	M8
1051047791	NLZN100A	No Spring	M8
1051047792	NLZN101A	Long Spring	M10
1051047793	NLZN102A	Short Spring	M10
1051048800	NLZN120A	No Spring	M12
1051048801	NLZN121A	Long Spring	M12
1051048802	NLZN122A	Short Spring	M12

## CHANNEL - END CAPS



Order No. Model No. Description

### END CAPS

1051047775	NLZ950WA	White - 41 x 41mm
1051047776	NLZ951WA	White - 41 x 21mm

## CABLE TRAY & TRUNKING - HANGER BRACKETS

- Suitable for cable tray and trunking
- Used with M6 & M10 threaded rod
- Slot for threaded rod fixture allows easy cable tray alignment
- Zinc plated finish



Order No. Model No. Size

### CABLE TRAY & TRUNKING - HANGER BRACKETS

1051047813	NLZTTH100A	100mm
1051047814	NLZTTH150A	150mm
1051047815	NLZTTH225A	225mm
1051047816	NLZTTH300A	300mm

## CABLE TRAY - TOP HAT BRACKET

- Fitted with M6 captive nut for labour saving installation
- Captive nut can be moved to pick up all cable tray slot arrangements
- Zinc plated finish
- Elongated fixing holes for 6mm fixing to assist positioning



Order No. Model No. Size

### TOP HAT BRACKET

1051047807	NLZTHB050A	50mm
1051047808	NLZTHB075A	75mm
1051047809	NLZTHB100A	100mm
1051047810	NLZTHB150A	150mm
1051047811	NLZTHB225A	225mm
1051047812	NLZTHB300A	300mm

## WEDGE NUTS

- For use in precast concrete sections
- Supplied in packs of 10



Order No. Model No. Size

### WEDGE NUTS

1051047804	NLZWN06A	M6
1051047805	NLZWN08A	M8
1051047806	NLZWN10A	M10

## HEXAGON NUTS



Order No.	Model No.	Description	Pack Size
<b>BRASS</b>			
1050151218	NLS4320AN	M4 Nut	100
1050152133	NLS4320BN	M4 Washer	100
1050151219	NLS4320C	M6 Nut	50
1050152134	NLS4320D	M6 Washer	50
1050152130	NLS4320E	M8 Nut	50
1050152135	NLS4320F	M8 Washer	50
1050152131	NLS4320G	M10 Nut	50
1050152136	NLS4320H	M10 Washer	50

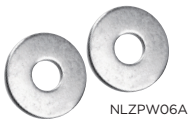
<b>STEEL ZINC PLATED HT.8</b>			
1051047782	NLZHN06A	M6 Nut	10
1051047783	NLZHN08A	M8 Nut	10
1051047784	NLZHN10A	M10 Nut	10
1051048799	NLZHN12A	M12 Nut	10

## ROOF NUT & GUTTER BOLTS



Order No.	Model No.	Size	Pack Size
<b>ROOF NUTS</b>			
1050151317	NLS4333AN	M6 x 12mm	200
1050151318	NLS4333ANI	M6 x 16mm	200
1050151319	NLS4333BN	M6 x 20mm	200
1050152140	NLS4333CN	M6 x 25mm	100
1050152141	NLS4333DN	M6 x 50mm	100
<b>GUTTER BOLTS</b>			
1050152142	NLS4334AN	M6 x 12mm	200
1050152143	NLS4334BN	M6 x 16mm	200
1050152144	NLS4334CN	M6 x 20mm	200
1050152145	NLS4334DN	M6 x 25mm	100

## PENNY WASHERS - BZP



Order No.	Model No.	Size	Pack Size
<b>PENNY WASHERS - BZP</b>			
1051047794	NLZPW06A	M6	10
1051047795	NLZPW08A	M8	10
1051047796	NLZPW10A	M10	10

## FLAT WASHERS - BZP



Order No.	Model No.	Size	Pack Size
<b>FLAT WASHERS - BZP</b>			
1051047779	NLZFW06A	M6	10
1051047780	NLZFW08A	M8	10
1051047781	NLZFW10A	M10	10
1051048798	NLZFW12A	M12	10

## CABLE CLIPS

- Made from impact resistant UV stabilised polypropylene
- Safety nail bends before breaking - hardened & zinc coated
- Can withstand high impact together with extremes of heat, cold and acid - temperature range -40°C
- Flexible design - for use with various sizes of cable
- Features a return 'hook' that holds the cable tightly assisting installation



Order No.	Model No.	For Use with	Colour	Qty
<b>FLAT CABLES</b>				
1050151261	NLCBELL	Bell Wire	Clear	100
1050151252	NLCTE1GRY	6242Y-1/1.5mm	Grey	100
1050151254	NLCTE2GRY	6242Y-2.5mm	Grey	100
1050151256	NLCTE3GRY	6242Y-4 & 6mm	Grey	100
1050151258	NLCTE4GRY	6242Y-10mm	Grey	50
1051014977	NLCTE1WH	6242Y-1/1.5mm	White	100
1050151250	NLCDTE2GRY	6242Y - Double 2.5mm	Grey	100
1050151286	NLC3CGRY	6243Y - 1/1.5mm	Grey	100
1051014978	NLCTE2WH	6242Y-2.5mm	White	100
1051091293	NLCTE3WH	6242Y - 4 & 6mm	White	100

Order No.	Model No.	Colour	Suitable for cable dia.	Qty
<b>ROUND CABLES</b>				
1050151263	NLCR2	White	3 - 5mm	100
1050151264	NLCR3	White	6 - 7mm	100
1050151284	NLCRED	Red	7 - 8mm	100
1050151265	NLCR4	White	7 - 8mm	100
1050341486	NLCR4.5	White	9 - 11mm	100
1050341487	NLCR4.5RED	Red	9 - 11mm	100
1050151266	NLCR5	White	12 - 14mm	100
1050151283	NLCR6	White	15 - 18mm	50

Order No.	Model No.	Colour	Pack Qty	Coax/Sat
<b>COAX/SATELLITE CABLE</b>				
1050151244	NLCTVBL	Black	100	Single
1051091294	NLCTE3BLK	Black	100	Double

## PREMIUM FLEXIBLE CONDUIT - NYLON KIT

- IP66, 67, 68 & 69k performance
- Self extinguishing, halogen free conduit and fittings
- Oil & UV resistant
- Approval marks
- Kit includes: 10m flexible nylon conduit, 10 straight one piece quick fit fitting and locknuts, quick removal tool for fittings, 10 conduit clips



NLNY20KITP

Order No.	Model No.	Size
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### PREMIUM FLEXIBLE CONDUIT - NYLON KIT

<b>1052025478</b>	NLNY20KITP	20mm
<b>1052025479</b>	NLNY25KITP	25mm

## FLEXIBLE CONDUIT - GREY PVC KIT

- IP54
- Self extinguishing
- Kit includes: 10m flexible PVC conduit, 10 straight fittings and locknuts



Order No.	Model No.	Size	Description
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### FLEXIBLE CONDUIT & ACCESSORIES - GREY PVC

<b>1000008972</b>	NLPVC20KIT	20mm	Conduit Kit
<b>1000008978</b>	NLPVC20SF	20mm	Straight Fitting
<b>1000008979</b>	NLPVC20CCB	20mm	Conduit Clips (10)
<b>1000008973</b>	NLPVC25KIT	25mm	Conduit Kit
<b>1000008980</b>	NLPVC25SF	25mm	Straight Fitting

## FLEXIBLE CONDUIT - NYLON

- IP66 fittings
- Self extinguishing, halogen free
- Straight fittings are not one piece quick fit as the premium flexible nylon kit
- Fittings complete with locknuts



NLNY25SF

Order No.	Model No.	Size	Description
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### FLEXIBLE CONDUIT - NYLON ACCESSORIES

<b>1050151031</b>	NLNY20AF	20mm	90° Fitting
<b>1050151032</b>	NLNY25AF	25mm	90° Fitting
<b>1000008982</b>	NLNY20SF	20mm	Straight Fitting
<b>1000008983</b>	NLNY20CCB	20mm	Conduit Clip - Pack 10
<b>1000008984</b>	NLNY25SF	25mm	Straight Fitting
<b>1000008985</b>	NLNY25CCB	25mm	Conduit Clip - Pack 10

## FLEXIBLE CONDUIT - WHITE PVC KIT

- IP54
- Self extinguishing
- Kit includes: 10m flexible PVC conduit, 10 straight one piece quick fit fittings and locknuts



Order No.	Model No.	Size
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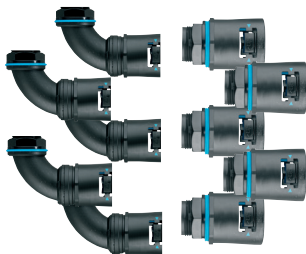
### FLEXIBLE CONDUIT - WHITE PVC KIT

<b>1052025475</b>	NLPVC20KITWH	20
<b>1052025476</b>	NLPVC25KITWH	25



## IP68 NYLON ACCESSORIES

- Straight and 90° fittings are one piece quick-fit fittings
- Integral face seal washer
- Self extinguishing, halogen free
- Fittings complete with locknuts
- IP66, 67, 68 and 69k performance
- Approval marks:



Order No.	Model No.	Size	Description
<b>IP68 NYLON ACCESSORIES</b>			
1050390529	NLNY20ATSE	20mm	90° Fitting IP68
1050390530	NLNY25ATSE	25mm	90° Fitting IP68
1050390531	NLNY20ATSS	20mm	Straight Fitting IP68
1050390532	NLNY25ATSS	25mm	Straight Fitting IP68

## PREMIUM FLEXIBLE CONDUIT - STEEL/PVC KIT

- IP54
- Versatile fittings for installation into knockouts using a locknut, or into threaded entries
- Excellent crush & tensile strength
- Excellent chemical & UV resistance
- Fittings complete with locknuts
- Kit includes: 10m flexible PVC covered steel conduit, 5 x 'A' fittings (fixed external thread), 5 x 'B' fittings (swivel external thread), 10 P-clips.



Order No.	Model No.	Size	Description	Colour
<b>PREMIUM FLEXIBLE CONDUIT - STEEL/PVC KIT</b>				
1052025480	NLSP20KITP	20	Conduit Kit	Black

## FLEXIBLE CONDUIT - STEEL/PVC ACCESSORIES

- IP54 fittings



Order No.	Model No.	Size	Description
<b>FLEXIBLE CONDUIT - STEEL/PVC ACCESSORIES</b>			
1050151034	NLSP20SSF	20mm	Straight Swivel Fitting
1050151033	NLSP20SFF	20mm	Straight Fixed Fitting

## CABLE CLEATS - TELECLEATS

- For use with 1kV PVC armoured cable to BS 5467



Order No.	Model No.	Cable Diameter	Pack Qty
<b>CABLE CLEATS - TELECLEATS</b>			
1000015829	NL38501	10.5 - 14.5mm	25
1000015830	NL38502	12.2 - 16.7mm	25
1000015831	NL38503	14.6 - 19.8mm	25
1000015832	NL38504	17.7 - 24.0mm	25
1000015833	NL38505	21.7 - 28.5mm	10
1000015834	NL38506	26.2 - 34.2mm	10
1000015835	NL38507	31.9 - 14.6mm	10
1000015836	NL38508	39.3 - 51.1mm	10

## CABLE CLEATS - HEAVY DUTY

- Heavy duty
- Stable at temperatures -35 to +85°C



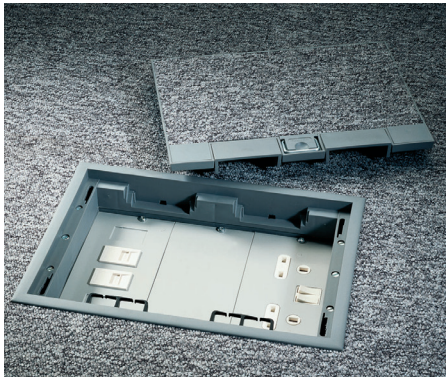
Order No.	Model No.	Cable Diameter	Pack Qty
<b>CABLE CLEATS - HEAVY DUTY</b>			
1000008150	NLCC5	12.7mm	50
1000008151	NLCC6	15.2mm	50
1000008152	NLCC7	17.8mm	50
1000008153	NLCC8	20.3mm	50
1000008154	NLCC9	22.8mm	50
1000008155	NLCC10	25.4mm	50
1000008409	NLCC11	27.7mm	20
1000008156	NLCC12	30.4mm	20
1000008157	NLCC14	35.6mm	20
1000008158	NLCC16	40.6mm	20



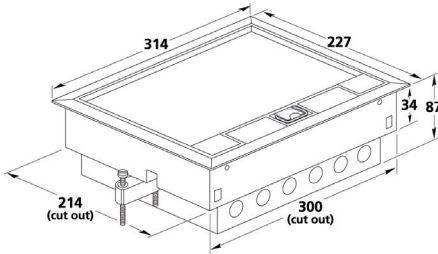


## FLOORBOX - 3 COMPARTMENT

- Installation is via twin securing clamp mechanism - simple to operate and adjust to suit a range of floor panel and compressed carpet heights from 20 to 50mm
- Turn around lid with snap-out feature
- Lid recess 6mm for carpet/other floor finish
- Substantial steel plate within the lid easily withstands the working loads of the MOB PF2 PS/SPU March 1992 specification for raised floors
- Each compartment has multiple 20mm and 25mm knockouts
- Dividers are fitted but easily removed
- Standard 87mm depth provides a generous accessory plate to lid height
- Large range of accessory plates are available (87mm x 173mm)
- Floor aperture template dimensions: 215mm x 305mm
- NLFB1N supplied complete with the following accessories: Plate to accept 1 x 2G standard accessory, plate to accept 4 x RJ45s, blank panel, 2 gang accessory and 4 x RJ45s not included



Dimensions in mm



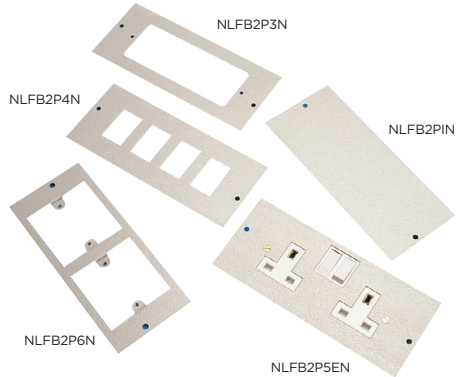
Order No. Model No. Description

### FLOORBOX - 3 COMPARTMENT

1050152920	NLFB1N	With Accessory Plate
1050152921	NLFB2N	Cavity Floorbox

## FLOORBOX - ACCESSORIES

- 1 Gang Accessory Plate - to accept 2 x 1G standard accessory
- 2 Gang Accessory Plate - to accept 1 x 2G standard accessory
- Outlet Plate - to accept 4 x RJ45 6C (25 x 38mm modules)
- Twin Socket Outlet Plate, complete with 1 x twin switched socket outlet
- Data Outlet Plate - to accept 2 x Euro modules or 4 x RJ45 (25 x 50mm modules)



Order No. Model No. Description

### FLOORBOX - ACCESSORIES

1050152922	NLFB2PIN	Blank Plate
1050152923	NLFB2P2N	2 x 1 Gang Accessory Plate
1050152924	NLFB2P3N	1 x 2 Gang Accessory Plate
1050152925	NLFB2P4N	4 x RJ45 Outlet Plate (25 x 38mm Mod)
1050152926	NLFB2P5EN	Twin Socket Outlet Plate
1050152927	NLFB2P6N	2 x Euro Mod/4 x RJ45 Data Outlet Plate (25 x 50mm Mod)

## CABLE GLAND KITS - INDOOR AND OUTDOOR

- CW glands conform to BSEN 50262
- Tested to BS 6121 pt.1:1989
- ISO 9001
- For use with all types of SWA cable (outdoor providing environmental seal on the cable outer sheath)
- Provides mechanical cable retention and electrical continuity via armour wire termination
- CE marked for compliance to low voltage directive 72/73/EEC
- Kit includes: Brass gland, steel locknut, brass earth tag, PVC shroud



Order No.	Model No.	Size	Cable Diameter		Kit Qty
			Inner - Max	Outer - Max	
<b>INDOOR - BW - 2 PIECE</b>					
1050152446	NL20SBWN	20S	11.7mm	16.1mm	2
1050152447	NL20BWN	20	14mm	21.1mm	2
1050152448	NL25BWN	25	20mm	27.4mm	2
1050152449	NL32BWN	32	26.3mm	34.4mm	2
1050152450	NL40BWN	40	32.2mm	42.4mm	1
1051011559	NL50SBWN	50	38.2mm	50.1mm	1
1050152451	NL50BWN	50	44.1mm	55.7mm	1
1050152452	NL63BWN	63	56mm	68.2mm	1
<b>OUTDOOR - CW - 3 PIECE</b>					
1050152454	NL20SCWN	20S	11.7mm	9.5 - 15.9mm	2
1050152455	NL20SSCWN	20/16	8.7mm	6.1 - 13.2mm	2
1050152456	NL20CWN	20	14mm	12.5 - 20.9mm	2
1050152457	NL25CWN	25	20mm	18.2 - 26.2mm	2
1050152458	NL32CWN	32	26.3mm	23.7 - 33.9mm	1
1050152459	NL40CWN	40	32.2mm	27.9 - 40.4mm	1
1051011560	NL50SCWN	50	38.2mm	35.2 - 46.7mm	1
1050152460	NL50CWN	50	44.1mm	40.4 - 53.1mm	1
1050152461	NL63CWN	63	56mm	54.6 - 65.9mm	1



NL20SBWN

## CABLE GLAND KITS - INDUSTRIAL CXT

- Tested to BS 6221 pt.1:1989
- Brass indoor and outdoor cable gland for all types of flexible wire braid cable (CY/SY) where it is essential to produce an IP66 environmental seal on the cable outer sheath and internal mechanical retention of wire braid for electrical continuity
- Kit contents: 2 x CXT glands, 4 x Brass washers, 2 x Steel locknuts, 2 x Shroud



NL20CXTN

Order No.	Model No.	Size	Cable Diameter		Kit Qty
			Min	Max	
<b>CABLE GLAND KITS - INDUSTRIAL CXT</b>					
1050152330	NL20SCXTN	20S	6.1mm	11.7mm	2
1050152331	NL20CXTN	20	6.5mm	14mm	2
1050152332	NL25CXTN	25	11.1mm	20mm	2



## CABLE GLAND KITS - LSF

The materials utilised in these kits are noted for the absence of smoke generating constituents, particularly halogens (fluorine, bromine and chlorine) thus avoiding the hazards of highly irritant and noxious fumes emitted by standard materials such as PCP and PVC when exposed to flame.

- Tested to EN50267-2-1
- LUL approval to EN 42-A2 1996
- LSF (Zero Halogen) cable gland kits for both dry and wet environments
- Kit includes: LSF gland. LSF shroud. Brass locknut & earth tag



Order No.	Model No.	Size	Cable Diameter		Kit Qty
			Inner - Max	Outer - Max	

### INDOOR - BW - 2 PIECE

1050152469	NL20SBWLSFN	20S	11.7mm	16.1mm	2
1050152470	NL20BWLSFN	20	14mm	21.1mm	2
1050152471	NL25BWLSFN	25	20mm	27.4mm	2
1050152472	NL32BWLSFN	32	26.3mm	34.4mm	2
1050152473	NL40BWLSFN	40	32.2mm	42.4mm	1
1050152474	NL50BWLSFN	50	44.1mm	55.7mm	1
1050152475	NL63BWLSFN	63	56mm	68.2mm	1

Order No.	Model No.	Size	Cable Diameter		Kit Qty
			Inner - Max	Outer - Max	

### OUTDOOR - CW - 3 PIECE

1050152477	NL20SCWLSFN	20S	11.7mm	9.5 - 15.9mm	2
1050152479	NL20CWLSFN	20	14mm	12.5 - 20.9mm	2
1050152480	NL25CWLSFN	25	20mm	18.2 - 26.2mm	2
1050152481	NL32CWLSFN	32	26.3mm	23.7 - 33.9mm	1
1050152482	NL40CWLSFN	40	32.2mm	27.9 - 40.4mm	1
1050152483	NL50CWLSFN	50	44.1mm	40.4 - 53.1mm	1

## CABLE GLAND - DOME TOP

- IP68 at 5 bar
- Low Smoke and Zero Halogen (LSOH)
- Three piece construction
- Accepts non-circular cable
- Temperature resistance -30°C to +80°C
- Pack of 10
- Suitable for 20mm knockouts



NLDTG20SGRY



NLDTG20SRED

Order No.	Model No.	Size	Colour	Cable Ø
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### CABLE GLAND - DOME TOP

1050151472	NLDTG20SBLK	20mm S	Black	6-12mm
1050151465	NLDTG20SGRY	20mm S	Grey	6-12mm
1050151466	NLDTG20SRED	20mm S	Red	6-12mm
1050151467	NLDTG20SWHI	20mm S	White	6-12mm
1050151468	NLDTG20LBLK	20mm L	Black	10-14mm
1050151469	NLDTG20LWHI	20mm L	White	10-14mm

## CABLE GLAND - NYLON

- For use with unarmoured cables
- Nylon 6.6 material with nitrile rubber bushes
- Temperature range -20°C to +100°C
- Complete with locknuts
- Pack of 10
- Suitable for 20mm knockouts



Order No.	Model No.	Size	Colour	Cable Ø
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### CABLE GLAND - NYLON

1050153125	NLPG249BLK	20mm XS	Black	4-7mm
1000009331	NLPG25IBLK	20mm S	Black	7-10.5mm
1000009332	NLPG25IWHI	20mm S	White	7-10.5mm
1000009333	NLPG25IRED	20mm S	Red	7-10.5mm
1050151109	NLPG252BLK	20mm L	White	8-13mm
1000009334	NLPG252WHI	20mm L	White	8-13mm

## CABLE GLANDS - FAST FIT

- IP68 rated (5 bar 30 mins) & IP66
- Time saving push and twist gland to fit in seconds
- Fits wall thickness 0.5mm - 4mm
- Tool required for removal
- Each removal tool pack contains 2 removal tools
- No locknut required
- Supplied in grey polyamide 6 (PA6) and neoprene seal

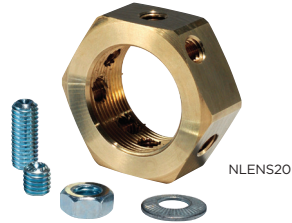


NLPGF25

Order No.	Model No.	Gland Size	Cable Ø	Pack Qty
<b>CABLE GLANDS - FAST FIT</b>				
1051091268	NLPGF20	20mm	7 - 13mm	10
1051091269	NLPGF25	25mm	11 - 17mm	5
1051091270	NLPGF32	32mm	15 - 21mm	2

## CABLE GLAND EARTHING NUT

- 60% faster installation time
- Eliminates drilling for earth bolts
- Enclosure IP rating not compromised
- No earth bolts required as all parts are supplied
- Designed to resist vibration
- Eliminates the need for surface preparation - paint scraping etc
- Enables GRP or plastic enclosures to be used where this would normally be avoided due to cable earthing requirements
- Pack of 2



NLENS20

Order No.	Model No.	Size
<b>CABLE GLAND EARTHING NUT</b>		
1051014935	NLENS20	20mm
1051014936	NLENS25	25mm
1051014937	NLENS32	32mm

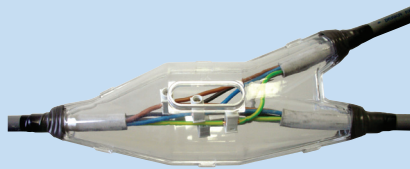
## CABLE JOINT KITS - RESIN

- Resin filled 600/1,000V cable joint kits for 2, 3 and 4 core cable complying with EN50393:2006
- Two-part, easy mix, easy flow resin with excellent adhesion to XLPE and PVC cables
- Full installation kit and instructions included

Order No.	Model No.	Colour	Quantity
<b>CABLE JOINT KITS - RESIN</b>			
1051015255	NLISCJ0	Straight	1.5mm <sup>2</sup> - 6mm <sup>2</sup>
1051015256	NLISCJ1	Straight	10mm <sup>2</sup> - 16mm <sup>2</sup>
1051015257	NLUSCJ2	Straight	25mm <sup>2</sup>
1051015258	NLUSCJ3	Straight	35mm <sup>2</sup> - 95mm <sup>2</sup>
1051015259	NLUSCJ4	Straight	120mm <sup>2</sup>
1051015260	NLUSCJ5	Straight	150mm <sup>2</sup> - 185mm <sup>2</sup>
1051049758	NLUBCJ00	Branch	1.5mm <sup>2</sup> - 6mm <sup>2</sup>
1051015262	NLUBCJ1	Branch	10mm <sup>2</sup> - 16mm <sup>2</sup>



NLISCJ0



NLUBCJ00

## ■ NYLON CABLE TIES - STANDARD SINGLE PIECE

- Lloyds Register Approved
- Polyamide 6.6 (PA66)
- Quick & easy to install with high locking & tensile strength
- Continuous operating temperature 40°C to 85°C
- Halogen free, LSF (low smoke and fume)
- Pack of 100
- Available in natural or black



Order No.	Model No.	Dims L x W	Max Bundle Dia.	Tensile Strength (N/lb)
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### ■ NYLON CABLE TIES - STANDARD SINGLE PIECE

<b>1051014945</b>	NLTS01NA	100x 2.5mm	22mm	80/18
<b>1051014947</b>	NLTS02NA	150x 3.6mm	35mm	135/30
<b>1051014949</b>	NLTS03NA	140x 2.5mm	55mm	80/18
<b>1051014951</b>	NLTS04NA	200x 4.6mm	35mm	225/50
<b>1051014953</b>	NLTS05NA	200x 2.5mm	50mm	80/18
<b>1051014955</b>	NLTS06NA	200x 3.6mm	50mm	135/30
<b>1051014957</b>	NLTS07NA	250x 4.6mm	65mm	225/50
<b>1051014959</b>	NLTS08NA	300x 4.6mm	85mm	355/50
<b>1051014961</b>	NLTS09NA	385x 4.6mm	110mm	355/50
<b>1051014963</b>	NLTS10NA	385x 7.6mm	100mm	535/120
<b>1051014946</b>	NLTS01BA	100x 2.5mm	22mm	80/18
<b>1051014948</b>	NLTS02BA	150x 3.6mm	35mm	135/30
<b>1051014950</b>	NLTS03BA	140x 2.5mm	55mm	80/18
<b>1051014952</b>	NLTS04BA	200x 4.6mm	35mm	225/50
<b>1051014954</b>	NLTS05BA	200x 2.5mm	50mm	80/18
<b>1051014956</b>	NLTS06BA	200x 3.6mm	50mm	135/30
<b>1051014958</b>	NLTS07BA	250x 4.6mm	65mm	225/50
<b>1051014960</b>	NLTS08BA	300x 4.6mm	85mm	355/50
<b>1051014962</b>	NLTS09BA	385x 4.6mm	110mm	355/50
<b>1051014964</b>	NLTS10BA	385x 7.6mm	100mm	535/120

## ■ NYLON CABLE TIE MOUNTS

- High-strength synthetic rubber adhesive
- Polyamide 6.6 base
- Halogen free, LSF (low smoke & fume)
- Continuous operating temperature 40°C to 85°C
- Screw mount option
- Pack of 100



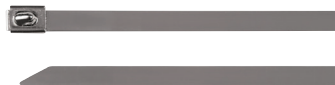
Order No.	Model No.	Dimensions L x W
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### ■ NYLON CABLE TIE MOUNTS

<b>1051014967</b>	NLTMP425BA	28 x 28mm
<b>1051014966</b>	NLTMP219NA	19 x 19mm
<b>1051014968</b>	NLTMP425NA	28 x 28mm
<b>1051014965</b>	NLTMP219BA	19 x 19mm

## ■ GRADE 316 STAINLESS STEEL CABLE TIES

- Self locking and ideal for all applications that require high tensile strength, reliability and fire resistance
- Strong self-locking mechanism (stainless steel ball) with low insertion force
- Non-magnetic marine grade 316 stainless steel, corrosion resistant, UV resistant and outstanding chemical resistance
- Suitable for high temperature environments -80°C - +538°C



Order No.	Model No.	Length	Width	Min Tensile Strength	Pack Qty
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### ■ STAINLESS STEEL CABLE TIES

<b>2501108598</b>	NLTS01SSA	127mm	4.6mm	900N	100
<b>2501108599</b>	NLTS05SSA	201mm	4.6mm	900N	100
<b>2501108600</b>	NLTS08SSA	300mm	4.6mm	900N	100
<b>2501108601</b>	NLTS11SSA	362mm	7.9mm	2000N	50
<b>2501108602</b>	NLTS12SSA	521mm	7.9mm	2000N	50
<b>2501108603</b>	NLTS13SSA	685mm	7.9mm	2000N	50

## ■ STAINLESS STEEL SCREW FIXING MOUNTS

- Suitable for secure fixing of cables, tubing, conduits and pipes within the most arduous of environments. Providing a complete fastening and fixing solution when used in conjunction with stainless steel ties up to 10mm width
- 2-way fixing for stainless steel cable ties
- High performance marine grade 316 stainless steel
- Suitable for high temperature environments -80°C to +538°C
- Heavy duty design, robust and durable solution
- Quick and easy to install
- Supplied in packs of 100



Order No.	Model No.	Length	Width	Height	Hole Ø	Max Strap Width
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### ■ STAINLESS STEEL SCREW FIXING MOUNTS

<b>2501108604</b>	NLTMSSC4	23mm	10.2mm	4.5mm	4.2mm	10mm
<b>2501108605</b>	NLTMSSC5	23mm	10.2mm	4.5mm	5.3mm	10mm
<b>2501108606</b>	NLTMSSC6	23mm	10.2mm	4.5mm	6.3mm	10mm

## LUGS

- BS EN 61238
- Range from 10mm<sup>2</sup> - 120mm<sup>2</sup>
- Made from 99.9% pure electrical copper tube
- Optimum strength against vibration and pull-out for complete reliability
- Annealed after final pressing to guarantee ductility and electrolytically tin plated to avoid oxidation



Order No.	Model No.	Cable Size	Stud Size Ø	Pack Qty
<b>LUGS</b>				
1000008209	NL10C-6	10mm <sup>2</sup>	6mm	10
1000008210	NL10C-8	10mm <sup>2</sup>	8mm	10
1000008211	NL10C-10	10mm <sup>2</sup>	10mm	10
1000008212	NL16C-6	16mm <sup>2</sup>	6mm	10
1000008213	NL16C-8	16mm <sup>2</sup>	8mm	10
1000008214	NL16C-10	16mm <sup>2</sup>	10mm	10
1000008215	NL25C-6	25mm <sup>2</sup>	6mm	10
1000008216	NL25C-8	25mm <sup>2</sup>	8mm	10
1000008217	NL25C-10	25mm <sup>2</sup>	10mm	10
1000008218	NL25C-12	25mm <sup>2</sup>	12mm	10
1000008219	NL35C-6	35mm <sup>2</sup>	6mm	4
1000008220	NL35C-8	35mm <sup>2</sup>	8mm	4
1000008221	NL35C-10	35mm <sup>2</sup>	10mm	4
1000008222	NL35C-12	35mm <sup>2</sup>	12mm	4
1000008223	NL50C-8	50mm <sup>2</sup>	8mm	4
1000008224	NL50C-10	50mm <sup>2</sup>	10mm	4
1000008225	NL50C-12	50mm <sup>2</sup>	12mm	4
1000008226	NL70C-8	70mm <sup>2</sup>	8mm	4
1000008227	NL70C-10	70mm <sup>2</sup>	10mm	4
1000008228	NL70C-12	70mm <sup>2</sup>	12mm	4
1000008229	NL95C-10	95mm <sup>2</sup>	10mm	4
1000008230	NL95C-12	95mm <sup>2</sup>	12mm	4
1000008231	NL95C-16	95mm <sup>2</sup>	16mm	4
1000008233	NL120C-12	120mm <sup>2</sup>	12mm	4
1000008232	NL120C-10	120mm <sup>2</sup>	10mm	4
1000008234	NL120C-16	120mm <sup>2</sup>	16mm	4

## END SLEEVES

- DIN 46228
- Insulated end sleeves provide a neat end termination to multi-stranded wires, and are suitable for tri-rated cable
- Reduce the possibility of wire strands short circuiting and ensures a positive connection when used with terminal blocks and captive terminals
- Manufactured from bright tinned copper with polypropylene insulated sleeves



Order No.	Model No.	Colour	Cable Size	Pin Length	Pin Ø	Pack Qty
<b>FRENCH RANGE</b>						
1050153206	NLBFW814	White	0.5	8	1.4	500
1050153174	NLBFB815	Blue	0.75	8	1.5	500
1050153205	NLBFR818	Red	1	8	1.8	500
1050153204	NLBFB820	Black	1.5	8	2	500
1050153176	NLBFG826	Grey	2.5	8	2.6	500
1050153144	NLBF0932	Orange	4	9	3.2	500
1050153139	NLBFG1239	Green	6	12	3.9	100
1050153138	NLBFB1249	Brown	10	12	4.9	100
<b>GERMAN RANGE</b>						
1050153177	NLBF0814	Orange	0.5	8	1.4	500
1050153179	NLBFW815	White	0.75	8	1.5	500
1050153180	NLBFY818	Yellow	1	8	1.8	500
1050153178	NLBFR820	Red	1.5	8	2	500
1050153175	NLBFB826	Blue	2.5	8	2.6	500
1050153141	NLBF0932	Grey	4	9	3.2	500
1050153209	NLBFB1239	Black	6	12	3.9	100
<b>TWIN ENTRY</b>						
1050153200	NLTBFW814	White	2 x 0.5	8	1.4	500
1050153195	NLTBFB815	Blue	2 x 0.75	8	1.5	500
1050153202	NLTBFY818	Yellow	2 x 1.0	8	1.8	500
1050153198	NLTBFR818	Red	2 x 1.5	8	1.8	500
1050153199	NLTBFR820	Red	2 x 1.5	8	2	500
1050153197	NLTBFG826	Grey	2 x 2.5	8	2.6	250



## PUSH ON

- Pack of 100



NLPRFIT63508



NLBPO6.3

Order No.	Model No.	Size	Insulated	Colour
<b>FEMALE PUSH ON</b>				
<b>1000008433</b>	NLRPO6.3	6.3 x 0.8mm	No	Red
<b>1050153208</b>	NLPRFIT63508	6.35 x 0.8mm	Yes	Red
<b>1000008434</b>	NLBPO6.3	6.3 x 0.8mm	No	Blue
<b>1050153207</b>	NLPBFIT63508	6.35 x 0.8mm	Yes	Blue
<b>1050153157</b>	NLPYFT63508	6.35 x 0.8mm	No	Yellow
<b>MALE PUSH ON</b>				
<b>1050153191</b>	NLPRMT63508	6.35 x 0.8mm	No	Red
<b>1050153189</b>	NLPBMT63508	6.35 x 0.8	No	Blue

## PIN

- Pack of 100



NLYP14

Order No.	Model No.	Pin Length	Colour
<b>PIN</b>			
<b>1000008417</b>	NLRP10	10mm	Red
<b>1050153193</b>	NLRP12	12mm	Red
<b>1000008424</b>	NLBP10	10mm	Blue
<b>1050153181</b>	NLBP12	12mm	Blue
<b>1050153166</b>	NLYP14	14mm	Yellow

## BLADE

- Pack of 100



NLBRT10

Order No.	Model No.	Length	Colour
<b>BLADE</b>			
<b>1050153184</b>	NLBRT10	10mm	Red
<b>1000008418</b>	NLRBL16	16mm	Red
<b>1050153185</b>	NLBRT18	18mm	Red
<b>1050153173</b>	NLBBT9	9mm	Blue
<b>1050153172</b>	NLBBT18	18mm	Blue

## BULLET

- Pack of 100



NLBRMT

Order No.	Model No.	Type	Colour
<b>BULLET</b>			
<b>1050153182</b>	NLBRFT	Female	Red
<b>1050153183</b>	NLBRMT	Male	Red

## PIGGYBACK

- Pack of 100

Order No.	Model No.	Size	Colour
<b>PIGGYBACK</b>			
<b>1050153188</b>	NLPBBT63508	6.35 x 0.8mm	Blue



NLPBBT63508



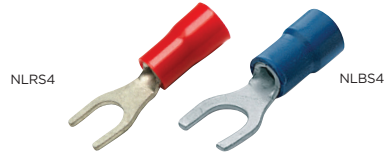
**RING**

• Pack of 100



**FORK**

• Pack of 100

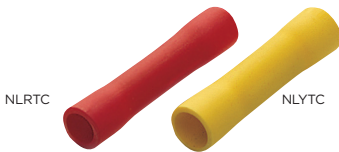


Order No.	Model No.	Stud Size Ø	Colour
<b>RING</b>			
1000008436	NLRR4	4mm	Red
1000008412	NLRR5	5mm	Red
1000008413	NLRR6	6mm	Red
1000008419	NLBR4	4mm	Blue
1000008420	NLBR5	5mm	Blue
1000008421	NLBR6	6mm	Blue
1050153148	NLBR8.5	8mm	Blue
1050153203	NLYR4.3	4mm	Yellow
1000008426	NLYR5	5mm	Yellow
1000008427	NLYR6	6mm	Yellow
1000008428	NLYR8	8mm	Yellow
1050153167	NLYR10.5	10mm	Yellow

Order No.	Model No.	Stud Size Ø	Colour
<b>FORK</b>			
1000008414	NLRS3.5	3.5mm	Red
1000008415	NLRS4	4mm	Red
1000008422	NLBS4	4mm	Blue
1000008423	NLBS5	5mm	Blue

**THROUGH CONNECTOR - PVC**

• Pack of 100



**THROUGH CONNECTORS - METAL**



Order No.	Model No.	Colour
<b>THROUGH CONNECTOR</b>		
1000008431	NLRTC	Red
1000008432	NLBTC	Blue
1000008437	NLYTC	Yellow

Order No.	Model No.	Cable Size	Pack Qty
<b>THROUGH CONNECTORS</b>			
1000008594	NLTC10	10mm <sup>2</sup>	10
1000008595	NLTC16	16mm <sup>2</sup>	10
1050150456	NLTC25	25mm <sup>2</sup>	10
1000008596	NLTC35	35mm <sup>2</sup>	4
1000008597	NLTC50	50mm <sup>2</sup>	4
1000008598	NLTC70	70mm <sup>2</sup>	4
1000008599	NLTC95	95mm <sup>2</sup>	4
1000008600	NLTC120	120mm <sup>2</sup>	4



## 12 WAY CONNECTOR STRIPS

- Maximum continuous temperature rating 80°C
- Nominal voltage 450V
- BS EN 60998-1
- Supplied in packs of 10



Order No.	Model No.	Rating (Amps)
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### CONNECTOR STRIPS

<b>1050153353</b>	NLCS2.5	2.5
<b>1050153354</b>	NLCS5	5
<b>1050153355</b>	NLCS15	15
<b>1050153356</b>	NLCS30	30

## MAGIC GEL

- Two component gel potting compound
- Re-enterable
- Non toxic and safe
- Dielectric strength: >23 kV/mm
- Fast cross linking



Order No.	Model No.	Description
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### MAGIC GEL

<b>1050362764</b>	NLMG1000	Magic Gel
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## CONNECTOR BLOCKS

- Black Phenolic housing complete with knockouts
- Brass terminals, maximum conductor size 35mm<sup>2</sup>
- Single pole - 5 way
- Double pole - 2 x 5 way
- 230V AC rated 100A



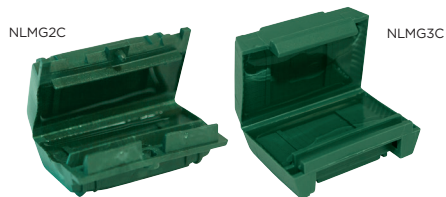
Order No.	Model No.	Type
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### CONNECTOR BLOCKS

<b>100009335</b>	NLCB5SPN	Single Pole
<b>100009336</b>	NLCB5DPN	Double Pole

## GEL CONNECTOR COVERS

- Up to 2 pole 10amp (5 amp recommended) for NLMG2C and 3 pole 15amp for NLMG3C
- Fully submersible to high depths in accordance to EN 50393
- No shelf life and non toxic
- EN 50393 and CEI 20-33 (note with testing under water head and water between the cable cores)
- In class 2 according to standard CEI 64-8



Order No.	Model No.	Colour	No. of Poles
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### GEL CONNECTOR COVERS

<b>1050392918</b>	NLMG2C	Green	2
<b>1050392919</b>	NLMG3C	Green	3

## MAGIC POWER GEL

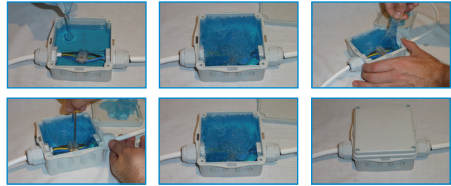
- Two component gel potting compound and putty
- Re-enterable and re-usable
- Strong self amalgamating characteristics
- Single bi-component bottle to make 1 litre of product
- Can also be used as a putty once cured
- Non toxic and safe
- Dielectric strength: >23 kV/mm
- Fast cross linking (approx 15 min at 25°C) with no exothermic reaction
- Working temperature: -60°C to +200°C
- Overload temperature for short periods: up to 250°C

APPROVALS: EN 50393; CEI 20-33, fire retardant according to IEC 332-1, CEI 20-33 (note: with testing under water head and water between the cable cores)

Order No.	Model No.	Colour	Quantity
<b>MAGIC POWER GEL</b>			
<b>1051040707</b>	NLMGPI000	Blue	1 Litre

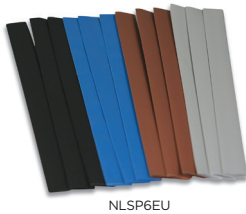


IN BRANCH



## HEAT SHRINK MULTIPACK

- 2:1 shrink ratio
- Longitudinal shrinkage: 5% max
- Shrinks at comparatively low temperature of 100°C
- Operating temperature -55°C to 125°C
- Self extinguishing
- 250mm lengths



Order No.	Model No.	No. of Lengths per colour per pack	Pre Shrink Dia. (mm)
<b>HEAT SHRINK MULTIPACK</b>			
<b>1052029331</b>	NLSP6EU	3	6.4
<b>1052029332</b>	NLSP12EU	3	12.8
<b>1052029333</b>	NLSP19EU	2	19.1
<b>1052029334</b>	NLSP25EU	2	25.4

## SLEEVING - PVC

- For cable identification
- Supplied in 100M lengths
- Manufactured to BS 2848 Type 3 Class 85T



Order No.	Model No.	Size	Inlets
<b>SLEEVING - PVC</b>			
<b>1050331971</b>	NLB4NH	Black	4mm
<b>1050331973</b>	NLBL3NH	Blue	3mm
<b>1050331974</b>	NLBL4NH	Blue	4mm
<b>1050331976</b>	NLBRN3NH	Brown	3mm
<b>1050331977</b>	NLBRN4NH	Brown	4mm
<b>1050335112</b>	NLGR4NH	Grey	4mm
<b>1050331978</b>	NLGY2NH	Green/Yellow	2mm
<b>1050331979</b>	NLGY3NH	Green/Yellow	3mm
<b>1050331980</b>	NLGY4NH	Green/Yellow	4mm
<b>1050331981</b>	NLGY5NH	Green/Yellow	5mm



## GROMMETS

- PVC - Chemical resistant



Order No.	Model No.	Size	Type	Pack Qty
<b>GROMMETS</b>				
1000009461	NLGROM0N	M20	Through	25
1000009462	NLGROM1N	M20	Blind	25
1000009463	NLGROM2N	M25	Through	25
1000009464	NLGROM3N	M25	Blind	25
1050151291	NLGROM4N	M32	Through	10
1050151292	NLGROM5N	M32	Blind	10

## GROMMET STRIP

- Flexible 'U' design to line irregular shaped holes
- For use on panels with thickness ranging from 0.4 - 1.3mm



Order No.	Model No.	Length
<b>GROMMET STRIPS</b>		
1051043277	NLGROMSTRIP3	25m

## SPIRAL BINDING

- Ideal for tidying and grouping cables
- Re-usable
- Polythene
- 60° to +90°C working temperature
- Packed in 5m lengths



Order No.	Model No.	Diameter Min/Max	Colour
<b>SPIRAL BINDING</b>			
1050362969	NLCSB1BL	4.8 - 50mm	Black
1050362971	NLCSB2BL	9.5 - 100mm	Black

## EASYLOCK WIRE SUSPENSION SYSTEM

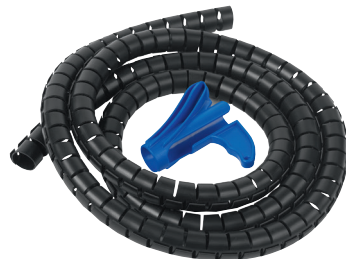
- Conforms to DW144 for ductwork
- Lloyds approval
- Can be installed vertically or at angles
- SWL 45kg with a 5:1 safety factor



Order No.	Model No.	Description	Content
<b>EASYLOCK WIRE SUSPENSION SYSTEM</b>			
1051091196	NLSW100	Suspension Wire	100m
1051091197	NLSWLOCK	Wire Locking Device + Key	50 Devices
1051091198	NLSWTUB	Suspension Kit	100m of Wire, 50 x Lock & Key

## SPLIT CABLE COVER

- Allows easy access to the cable at any point
- Quick, easy installation
- Can be used to wrap and cover wires, cables and hoses
- Flame retarded PA6 material
- Working temperature -40° to +90°C
- UL94VO
- Packed in 2m lengths complete with applicator



Order No.	Model No.	Size	Colour
<b>SPIRAL BINDING</b>			
1050362955	NLSCCIB	20mm	Black
1050362957	NLSCC2B	25mm	Black

## MIXING NOZZLE FOR CHEMICAL RESIN ANCHOR CARTRIDGE

- Transparent plastic nozzle designed to assist in applying chemical resins and fixings to block work, brick, concrete, etc
- Inner lining provides instant mixing and reduces wastage
- For use with resin cartridge NLCA8



Order No.	Model No.	Description
<b>MIXING NOZZLE FOR CHEMICAL RESIN ANCHOR CARTRIDGE</b>		
1050150739	NLCA4	Mixing Nozzle For Chemical Resin Anchor Cartridge

## TRUNKING PANEL OPEN SLOTTED LID

- Open slot panel trunking manufactured from rigid anti-shock plastic
- Complete with lid
- Fingers easily removed to accommodate larger sizes
- Base holes slotted to DIN 43659, CE123-22

Order No.	Model No.	Description
<b>PANEL TRUNKING OPEN SLOTTED LID</b>		
1050152848	NLCPT1	Trunking Panel Open Slotted Lid 25 x 40mm x 2m Grey

## PVC INSULATION TAPE

- BS EN 60454-3-1:1998
- 19mm x 33m
- Flame retardant



NLTAPE2BLKN

Order No.	Model No.	Colour
<b>TAPE - PVC INSULATION</b>		
1050151267	NLTAPE2BLKN	Black
1050151269	NLTAPE2BLUN	Blue
1050151271	NLTAPE2YELN	Yellow
1050151272	NLTAPE2WHIN	White
1050151273	NLTAPE2BRNN	Brown
1050268437	NLTAPE2GRYN	Grey
1050151274	NLTAPE2G/YN	Green
1050151268	NLTAPE2REDN	Red

## UNDERGROUND WARNING TAPE

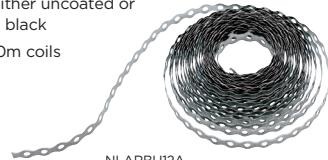
- 150mm x 365m



Order No.	Model No.	Size
<b>UNDERGROUND WARNING TAPE</b>		
1050153082	NLUGTAPEN	

## ALL ROUND BAND

- Galvanised steel
- Available in either uncoated or PVC coated - black
- Supplied in 10m coils



NLARBU12A

Order No.	Model No.	Coated	Width
<b>ALL ROUND BAND</b>			
1051015263	NLARBU12A	No	12mm
1051015264	NLARBC12A	Yes	12mm
1051015266	NLARBC17A	Yes	17mm

## JACK CHAIN

- Single link chain - ideal for suspending luminaires, trunking etc
- Zinc finish
- Supplied in 10m lengths

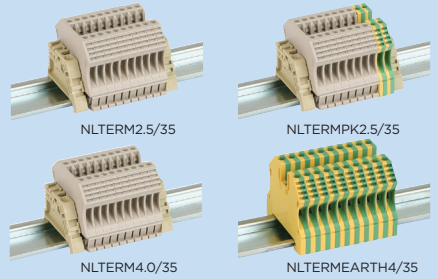


NL5101N

Order No.	Model No.	Size	Max. Static Load
<b>JACK CHAIN</b>			
1050317591	NL5101N	No. 8	31kg
1050317593	NL5103N	No. 10	15kg

## TERMINAL PACKS - 35MM TOP HAT RAIL

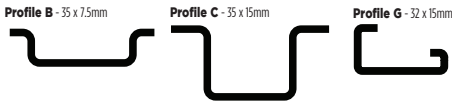
- ATEX approved
- Wemid insulating material
- UL 94 V0 flammability rating
- Uniform accessories for 2.5mm and 4mm
- Vibration resistant connection
- Patented clamping yoke system



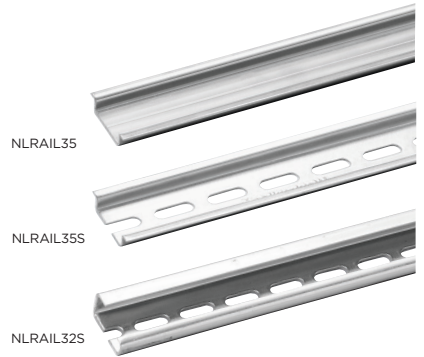
Order No.	Model No.	Conductor Size	Terminals	Earth Terminals	End Stop	End Plate
<b>TERMINAL PACKS - 35MM TOP HAT RAIL</b>						
<b>1050151150</b>	NLTERM2.5/35	2.5mm <sup>2</sup>	10	-	2	1
<b>1050151151</b>	NLTERM4.0/35	4mm <sup>2</sup>	10	-	2	1
<b>1050150467</b>	NLTERMPK2.5/35	2.5mm <sup>2</sup>	8	2	2	1
<b>1050150469</b>	NLTERMEARTH4/35	4mm <sup>2</sup>	-	10	-	-

## TERMINAL RAIL

- Manufactured and approved to DIN 46277-3/EN 50022



Order No.	Model No.	Profile	Length (M)	Slotted
<b>TERMINAL RAIL</b>				
<b>1000009370</b>	NLRAIL35	B	0.5	-
<b>1050152844</b>	NLRAIL35S	B	2	Yes
<b>1050152846</b>	NLRAIL3515S	C	2	Yes
<b>1050152841</b>	NLRAIL32S	G	2	Yes
<b>1050152847</b>	NLRAILASB	NA	Rail Support Bracket	



## CABLE MARKER KITS

- Self extinguishing PVC
- Temperature range -45°C to +70°C
- Chemical resistant
- Mixed Marker Kit - NLCK1KIT Contains 200 of each colour coded markers: 0-9 (Coloured), L, N, R, S, T, +, -, Earth (White) and 1 applicator
- Black and White Marker Kit - NLCK2KIT Contains 200 of each black & white markers: A-Z, 0-9, +, -, Earth, Full Stop, Blank, L1, L2, L3 and 1 applicator
- Black and Yellow Marker Kit K Type - NLCK3KIT Contains 100 of each black & yellow markers: A-Z, 0-9, +, -, /, Earth. Also contains 200 x 12 digit carrier strips and 100 x 7 digit carrier strips
- Marker replenishment packs available



Order No.	Model No.	Description
<b>CABLE MARKER KITS</b>		
<b>1052073578</b>	NLCK1KIT	Mixed Marker 0.75 - 6.0mm
<b>1052073582</b>	NLCK2KIT	B/W Marker 0.75 - 6.0mm
<b>1052073615</b>	NLCK3KIT	Black & Yellow Marker K Type

## CABLE - RG6 SATELLITE COAXIAL CABLES

- 75Ω impedance
- 1mm CCS conductor with 17% conductivity
- 64 x 0.12mm CCS braiding
- Aluminium foil
- 4.7mm gas injected foam
- Primary PVC sheathing, in black, white or brown
- 100m drum



Order No.	Model No.	Colour
<b>SATELLITE CABLE</b>		
<b>1050392657</b>	NLSATBRN	Brown
<b>1051016637</b>	NLSATWHT	White
<b>1000008738</b>	NLSATBLK	Black

## CABLE - ALARM

- Meets BS 4737-3.30:2015 Type 2 PVC standards
- Conductors formed with 7 strands of pure copper
- Minimum band radius 6 x diameter
- Maximum voltage 50V
- With strong, usable red nylon rip cord
- Stranded, tinned pure copper, less than 100 Ohms per Km
- Provides long cable runs and increased flexibility
- Fully manufactured in Great Britain
- 100m coil on robust weather/water resistant reels



Order No.	Model No.	No. Cores
<b>ALARM CABLE</b>		
<b>1000008723</b>	NL309N	6 core

## BELLWIRE CABLE

- Bell Wire with PVC insulation and plain solid copper conductors

Order No.	Model No.	Description
<b>DATA &amp; COMMUNICATION</b>		
<b>1000008726</b>	NLBELLWIREN	Bellwire Cable 100m White

## CABLE - TELEPHONE

- Complies with BT specification CW1308
- Copper conductor
- White PVC sheath
- 0.4mm nominal conductor diameter
- 100m drum



Order No.	Model No.	No. Pairs
<b>TELEPHONE CABLE</b>		
<b>1000008727</b>	NLTEL2N	2
<b>1000008728</b>	NLTEL3N	3
<b>1000008729</b>	NLTEL4N	4

## COAX CABLE

- **Satellite Cable**
  - Fully CAI approved satellite cable
  - 1mm bare copper inner conductor
  - Tinned copper wire braiding
  - Aluminium foil
  - Foam injected
- **RG6 Shotgun Cable**
  - Twin satellite cables enable faster installation
  - Easy to handle and transport
  - 1mm nominal CCS (copper clad steel) conductor
  - 64 x 0.12mm CCS braiding



Order No.	Model No.	Description	Length
<b>COAX CABLE</b>			
<b>1050392658</b>	NLSAT100A	Satellite	100m
<b>1051031836</b>	NLSATSHOTGUNBLK	RG6 Shotgun	125m





## PRE-GALVANISED BOXES

- Multiple knockouts provide flexible cable entry
- Impact resistant
- Long-lasting



NL556KPG

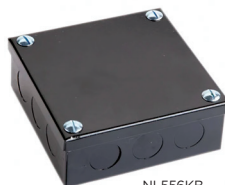
Order No.	Model No.	Description	Size (mm)
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### PRE-GALVANISED BOXES

<b>100009007</b>	NL550KPG	Knockout	75x75x50
<b>100009009</b>	NL551KPG	Knockout	75x75x50
<b>100009010</b>	NL551PPG	Plain	75x75x50
<b>100009011</b>	NL556KPG	Knockout	100x100x37
<b>100009013</b>	NL557KPG	Knockout	100x100x50
<b>100008374</b>	NL557KB	Knockout	100x100x50
<b>100009014</b>	NL557PPG	Plain	100x100x50
<b>100009015</b>	NL566KPG	Knockout	150x150x50
<b>100009006</b>	NL566PPG	Plain	150x150x50
<b>100009016</b>	NL567KPG	Knockout	150x150x75
<b>100009017</b>	NL567PPG	Plain	150x150x75

## BLACK ENAMEL BOXES

- Multiple knockouts provide flexible cable entry
- Impact resistant
- Long-lasting



NL556KB

Order No.	Model No.	Description	Size (mm)
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### BLACK ENAMEL BOXES

<b>100008368</b>	NL550KB	Knockout	75x75x50
<b>100008370</b>	NL551KB	Knockout	75x75x50
<b>100008372</b>	NL556KB	Knockout	100x100x37
<b>100008376</b>	NL566KB	Knockout	150x150x50
<b>100008378</b>	NL567KB	Knockout	150x150x75

## WATERPROOF PLUG & SOCKET CONNECTORS

- 3 pole 16A, 250V AC/DC connector
- IP68 - 2 bar (20M depth) 30 minutes
- Wide cable capacity up to 4mm<sup>2</sup>
- Quick-release latch collar mechanism to open
- Current rating: 16A (max) rated on 2.5mm<sup>2</sup> cable, 10A rated on 1.5mm<sup>2</sup> cable
- Temperature range -25°C to +80°C
- IEC 61984 approved



NLWPC1

Order No.	Model No.	Description
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### WATERPROOF PLUG & SOCKET CONNECTORS

<b>1051042707</b>	NLWPC2	8 - 13mm
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## CABLE CARRIER C/W TIDY BAR

This is a multiple cable reel carrier and dispenser

- Fold flat for easy storage
- Anti-slip rubber feet
- Holds multiple reels
- Light to carry
- Holds upto 50kg
- Tidy bar for hassle free uncoiling
- Additional Chain Support



Order No.	Model No.	Description
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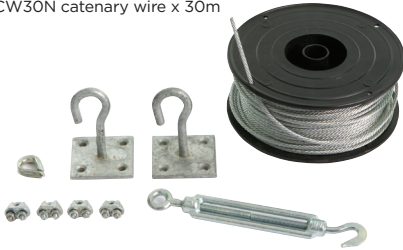
### CABLE CARRIER

<b>1051091195</b>	NLCCARRIER	Cable Carrier
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## CATENARY WIRE KIT

- Catenary wire kit containing a selection of the most popular Newlec fixings plus 30m of 3mm Newlec wire
- Kit includes:
  - NLCWSN wire tensioner x 1
  - NLCWTN thimble x 2
  - Hook plates x 2
  - NLCWGN wire rope grips x 4
  - NLCW30N catenary wire x 30m



Order No.	Model No.	Length
<b>CATENARY WIRE KIT</b>		
<b>1051012445</b>	NLCWKITI	Catenary Wire Kit

## CATENARY WIRE

- 3mm diameter
- 7 x 7 construction
- Galvanised mild steel
- Maximum recommended static load: 190kg



Order No.	Model No.	Length
<b>CATENARY WIRE</b>		
<b>1050317596</b>	NLCW30N	30m
<b>1050317598</b>	NLCW100N	100m

## CATENARY WIRE - ROPE GRIP 3MM

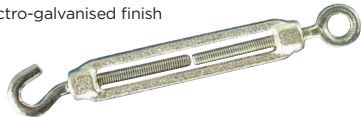
- Grips the return end of 3mm wire rope when in a loop
- Galvanised finish
- Supplied in multiples of 10



Order No.	Model No.	Length
<b>CATENARY WIRE - ROPE GRIP 3MM</b>		
<b>1050317599</b>	NLCWGN	Rope Grip 3mm

## CATENARY WIRE - TENSIONER

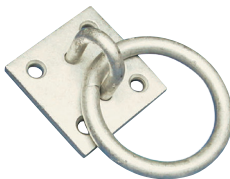
- With screw hook and eye (10mm diameter)
- Expanded length: 245mm maximum
- Minimum length: 155mm
- Electro-galvanised finish



Order No.	Model No.	Length
<b>CATENARY WIRE - TENSIONER</b>		
<b>1050317602</b>	NLCWSN	Tensioner

## CATENARY WIRE - 2" PLATE WITH RING

- Plate size: 50 x 50mm
- Creates a firm anchor point, ideal for fastening and securing
- Galvanised finish



Order No.	Model No.	Length
<b>CATENARY WIRE - 2" PLATE WITH RING</b>		
<b>1050317601</b>	NLCWPN	

## CATENARY WIRE - THIMBLE

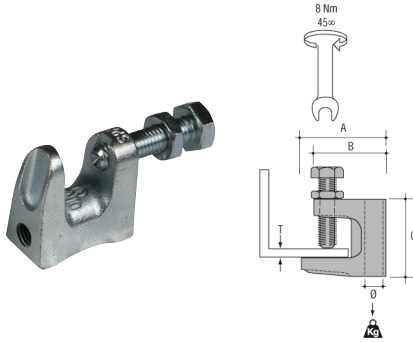
- Wire rope diameter: 3mm
- A rope eyelet creating a metal loop at the rope end to prevent wear and tear
- Supplied in multiples of 10
- Electro-galvanised finish



Order No.	Model No.	Length
<b>CATENARY WIRE - THIMBLE</b>		
<b>1050317600</b>	NLCWTN	

## HEAVY DUTY GIRDER CLAMP FOR THREADED ROD

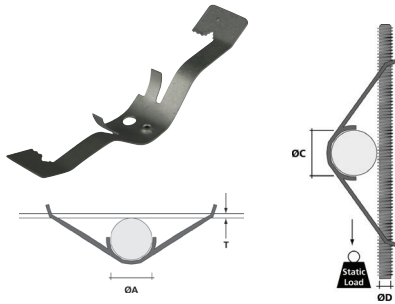
- Girder clamp for threaded rod
- Material finish F1
- Pack of 25



Order No.	Model No.	T	ØA	ØB	ØC	D	Load
<b>HEAVY DUTY GIRDER CLAMP FOR THREADED ROD</b>							
1051010199	NLFC11	Max 20	11	50	42	45	250kg
1051010200	NLFC10T	Max 20	M10	50	42	45	250kg

## SUPPORT

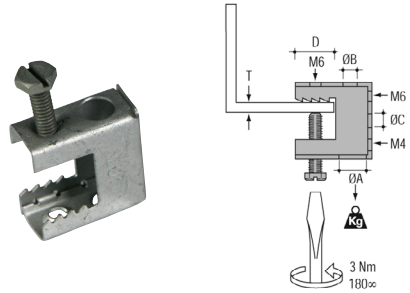
- Supports conduit at right angles to flange or threaded rod
- Material finish F8+
- Pack of 25



Order No.	Model No.	ØC	T	ØD	ØA	Load
<b>SUPPORT</b>						
1051010214	NLFM320T	40 (max)	16-20	M6, M8, M10	20	45kg

## MASTER CLAMP

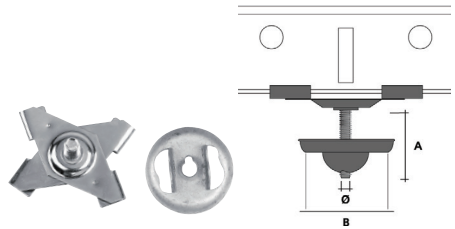
- Flange clamp for use with threaded rod
- Material finish F8+
- Movable fixing facility
- Pack of 25



Order No.	Model No.	T	ØA	ØB	ØC	D	Load
<b>MASTER CLAMP</b>							
1051010191	NLFH107	Max 18	10.7	10.7	6.5	19.5	45kg

## T-BAR

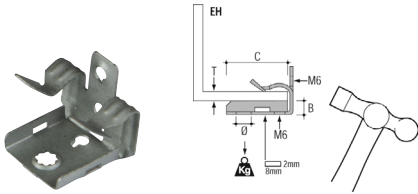
- NLJHX165 F8+
- Material finish NLJH155W F4 (white)
- For flush fastening of fixtures to T Bar systems
- Scissor action
- Complete with spin nut
- Pack of 25



Order No.	Model No.	Ø	A	B	Load
<b>T-BAR</b>					
1051010222	NLJH155W	M6	15	15	22

## FLANGE AND GIRDER CLIP

- Hammer on girder clip for conduit boxes
- Material finish F8+
- Pack of 25

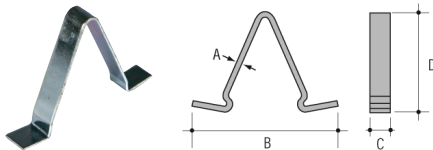


Order No. Model No. T Ø A B C Load

### FLANGE AND GIRDER CLIP

**1051010193** NLEH814 8-14 7 - 7.5 33 45kg

## CHAIN CLIPS



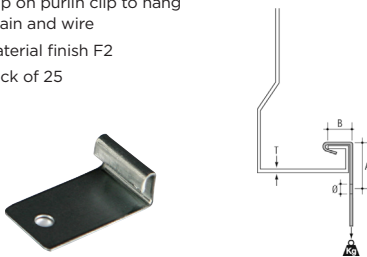
Order No. Model No. A B Load

### CHAIN CLIPS

**1051010223** NLV1 1 50.8 8kg

## PURLIN CLIPS

- Clip on purlin clip to hang chain and wire
- Material finish F2
- Pack of 25



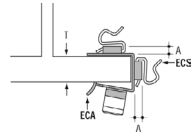
Order No. Model No. T Ø A B Load

### PURLIN CLIPS

**1051010198** NLSM125 <3 6.5 37 12.5 20kg

## GIRDER CLIPS FOR SINGLE CABLES

- Single cable girder clip adaptor
- Material finish F8+
- Pack of 25
- Requires NLECS edge/cable run clips - sold separately



Order No. Model No. T A

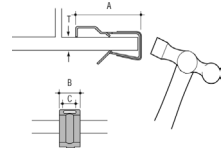
### GIRDER CLIPS FOR SINGLE CABLES

**1051010221** NLECA1520 15-20 2-4

**1051010220** NLECA1215 12-15 2-4

## GIRDER CLIP/CABLES

- Hammer on girder clip for use with multiple cable runs
- Material finish F8+
- Pack of 25



Order No. Model No. T A B C

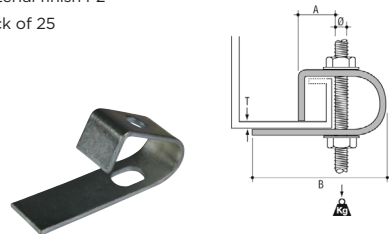
### GIRDER CLIP/CABLES

**1051010215** NLGH310 3-10 52 16 10

**1051010216** NLGH1018 10-18 52 16 10

## PURLIN CLAMP FOR THREADED ROD

- Purlin clamp for threaded rod
- Material finish F2
- Pack of 25



Order No. Model No. T Ø A B Load

### PURLIN CLAMP FOR THREADED ROD

**1051010201** NLPD 4 12 15 85 40kg

## MINI LEVER CONNECTORS

- Mini lever connectors, up to 2.5mm
- Perfect for optimising your installations thanks to its tiny size!
- A transparent body facilitates the insertion of wires



BIZ 300613



BIZ 300615

Order No.	Model No.	Colour	No of Ways	Quantity
<b>MINI LEVER CONNECTORS</b>				
<b>2501420090</b>	BIZ 300612	Clear	2	100
<b>2501420091</b>	BIZ 300613	Clear	3	100
<b>2501420092</b>	BIZ 300615	Clear	5	50

## LEVER CONNECTORS

- Lever connectors, up to 4mm<sup>2</sup>
- Easy to use as a result of ergonomic shape and soft levers
- Transparent body and test point



BIZ 301613



BIZ 301615

Order No.	Model No.	Colour	No of Ways	Quantity
<b>LEVER CONNECTORS</b>				
<b>2501420087</b>	BIZ 301612	Clear	2	100
<b>2501420088</b>	BIZ 301613	Clear	3	50
<b>2501420089</b>	BIZ 301615	Clear	5	25

## MINI PUSH-IN WIRE CONNECTORS



BIZ 300602



BIZ 300605



BIZ 300610

Order No.	Model No.	Colour	No of Ways	Quantity
<b>MINI PUSH WIRE CONNECTORS</b>				
<b>2501419774</b>	BIZ 300602	Purple	2	100
<b>2501419775</b>	BIZ 300603	Orange	3	100
<b>2501419776</b>	BIZ 300604	Yellow	4	100
<b>2501419777</b>	BIZ 300605	Blue	5	100
<b>2501419778</b>	BIZ 300606	White	6	100
<b>2501419779</b>	BIZ 300608	Black	8	50
<b>2501419780</b>	BIZ 300610	Green	10	50

## LOW CURRENT CONNECTORS FOR SOLID COPPER CONDUCTORS

- Recommended in particular for telephony, alarm and surveillance systems, LED lighting, computer networks or home automation



Order No.	Model No.	Description
<b>LOW CURRENT CONNECTORS</b>		
<b>2501420105</b>	BIZ 330022	2 Pole Low Current Connector 0.4 to 0.9 mm - 100 Pack
<b>2501420106</b>	BIZ 330033	3 Pole Low Current Connector 0.4 to 0.9 mm - 100 Pack

## WATERPROOFING POTTING GEL

- BIZ'GEL sealing gel
- Electrical connection sealing and isolation
- Bi-component gel to mix evenly (1:1)
- Sets quick (according to temperature)
- Re-accessible
- Non Toxic
- No Shelf-life



Order No.	Model No.	Description
<b>WATERPROOFING POTTING GEL</b>		
<b>2501419576</b>	BIZ 710295	1 Litre Sealing Gel
<b>2501419699</b>	BIZ 710395	1 Litre Sealing Gel - Rapid Setting

## SEALING GEL POUCHES

- BIZ'GEL sealing gel in a pouch for the sealing of electrical connections
- Dosage preset according to the box to be filled
- Rapid reticulation (depending on the temperature)
- Easily re-accessible
- Non-toxic



Order No.	Model No.	Description
<b>SEALING GEL POUCHES</b>		
<b>2501419611</b>	BIZ 710305	170ml Pouch
<b>2501419613</b>	BIZ 710307	420ml Pouch

## SEALING GEL EXPRESS - 280ML CARTRIDGE

- Biz'gel Express sealing gel, 280ml cartridge
- For waterproofing and insulating electrical connections
- Single component - ready to use
- Resealable
- Non-toxic
- No expiration date



Order No.	Model No.	Description
<b>SEALING GEL EXPRESS</b>		
<b>2501419698</b>	BIZ 710000	280ml Cartridge

## TAPE



Order No.	Model No.	Description
<b>TAPES</b>		
<b>2501419349</b>	BIZ 351020	Duct Tape 50mm x 25m

## TERMINAL BLOCKS

- 12-way polypropylene connector strips
- Supplied with screws engaged at 1/3
- Glow wire test: 960 °C



Order No.	Model No.	Description
<b>TERMINAL BLOCKS</b>		
<b>2501419603</b>	BIZ 320006	Terminal blocks 2.5 mm <sup>2</sup>
<b>2501419604</b>	BIZ 320007	Terminal blocks 6 mm <sup>2</sup>
<b>2501419605</b>	BIZ 320008	Terminal blocks 10 mm <sup>2</sup>
<b>2501419606</b>	BIZ 320009	Terminal blocks 16 mm <sup>2</sup>
<b>2501419607</b>	BIZ 320010	Terminal blocks 25 mm <sup>2</sup>

## MINI S4 SEALED CONNECTION BOX

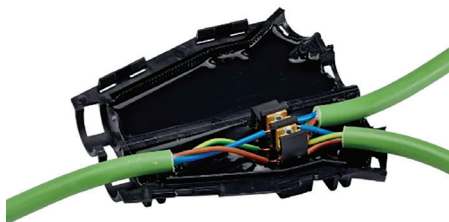
- SQUALE mini S4 prefilled for connectors up to  $3 \times 4\text{mm}^2$  (x 8)
- Compatible with several connectors
- One-click installation and rapid sealing of connections



Order No.	Model No.	Description
<b>MINI S4 SEALED CONNECTION BOX</b>		
<b>2501419701</b>	BIZ 710293	3 Conductors and for Wire Section up to $4\text{mm}^2$ (x8)

## D6 SEALED CONNECTION KIT

- SQUALE D6 junction box connection kit for connections up to  $5 \times 4\text{mm}^2$
- Prefilled with 5-input connector
- For waterproofing and sealing connections
- Non-toxic, no expiry date and can be resealed
- Interior or exterior application



Order No.	Model No.	Description
<b>D6 SEALED CONNECTION KIT</b>		
<b>2501419700</b>	BIZ 710308	1 x 5 Entry Screw Connector Wire up to $5 \times 4\text{mm}^2$

## SEALED CONNECTION BOXES

- Prefilled SQUALE Boxes
- Compatible with several connectors
- Rapid sealing of connections in one click
- 3 possible openings
- Installation for adapted junction box



Order No.	Model No.	Description
<b>SEALED CONNECTION BOXES</b>		
<b>2501419930</b>	BIZ 711398	For up to 3 Conductors and for Wire Section up to $4\text{mm}^2$ (x 10)
<b>2501419925</b>	BIZ 711400	For up to 6 Conductors and for Wire Section up to $4\text{mm}^2$ (x10)

## CABLE CONNECTION KITS

- Prefilled connection kit for cables with cable separator
- Seals and insulates electrical connections
- Non-toxic, no expiry date and can be resealed
- Interior or exterior installation



Order No.	Model No.	Description
<b>CABLE CONNECTION KITS</b>		
<b>2501419614</b>	BIZ 710294	SQUALE 6 Kit for $4 \times 6\text{mm}^2$ Conductors
<b>2501419577</b>	BIZ 710298	SQUALE 10 Kit for $4 \times 16\text{mm}^2$ Conductors

# 05 | Circuit Protection

Enclosures	86
Switch Disconnects	86-87
Enclosed Switches	87
Steel Enclosed & Changeover Switches	88-89
Auxiliaries	89
Panel Mounted 3 Pole	89
Contactors	90
Fuses	90-91
Earthing	92-94





## DIN RAIL ENCLOSURES

- Complete with DIN mounting rail
- NLRCDSEAA is a steel version complete with earth stud
- NLRCDWEAA has a sealable cover and hinged protective visor



NLRCDPE2A



NLRCDPE4A



NLRCDSEAA

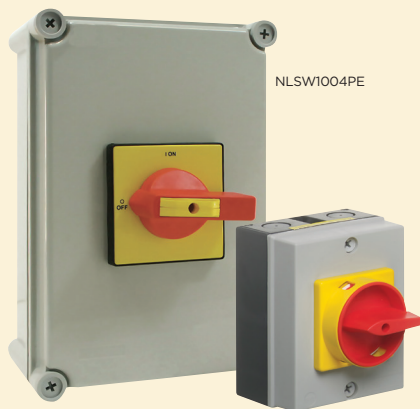


NLRCDWEAA

Order No.	Model No.	Description	Dimensions
<b>DINRAIL ENCLOSURES</b>			
1051050158	NLRCDPE2A	Insulated 2 Module IP20	130 x 85 x 65mm
1050391759	NLRCDPE4A	Insulated 4 Module IP20	130 x 185 x 65mm
1051050159	NLRCDSEAA	Metal 4 Module IP20	225 x 90 x 66mm
1051050160	NLRCDWEAA	Insulated 3 Module IP65	200 x 155 x 110mm

## 4 POLE SWITCH DISCONNECTS

- Manufactured to EN 60947-3
- CE Certified 3 Pole + early make / late break neutral switch
- IP20 protection on incoming terminals
- Switch handle padlockable in the OFF position for up to 3 padlocks
- Top and bottom gland plates
- Supplied with fully rated gL fuses



NLSW1004PE

NLSW204PE

Order No.	Model No.	Current Rating	Dimensions H x W x D.	Knockouts
<b>4 POLE SWITCH DISCONNECTS</b>				
1051042893	NLSW204PE	20A	125 x 100 x 70mm	20mm
1051042894	NLSW324PE	32A	125 x 100 x 70mm	20mm
1051042895	NLSW634PE	63A	175 x 125 x 90mm	25mm
1051042896	NLSW804PE	80A	175 x 125 x 90mm	25mm
1051042897	NLSW1004PE	100A	280 x 190 x 130mm	25mm
1051042905	NLSW206PE	20A	280 x 190 x 130mm	25mm
1051042906	NLSW326PE	32A	280 x 190 x 130mm	25mm
1051049561	NLSW204PEL	20A	175 x 125 x 90mm	25mm
1051049562	NLSW324PEL	32A	175 x 125 x 90mm	25mm

**ENCLOSED SWITCH DISCONNECTS AC 3P AND SWITCHED NEUTRAL 125A - 400A - STEEL IP55**

- Handle padlockable in the OFF position for up to 3 padlocks
- IP20 input & output terminal shrouds (Except 160A)
- Top and bottom gland plates
- Switched Neutral Early make/late break
- Door interlock with defeat mechanism (For authorised personnel only)
- Removable door for easier installation
- IP65 epoxy coated steel enclosure RAL 7035
- Manufactured to EN 60947-3



NLSW125

Order No.	Model No.	Description
<b>ENCLOSED SWITCH DISCONNECT</b>		
2501174503	NLSW125	125A 3P+SW N Enclosure IP65
2501174504	NLSW160	160A 3P+SW N Enclosure IP65
2501174505	NLSW200	200A 3P+SW N Enclosure IP65
2501174506	NLSW250	250A 3P+SW N Enclosure IP65
2501174507	NLSW315	315A 3P+SW N Enclosure IP65
2501174508	NLSW400	400A 3P+SW N Enclosure IP65

**ENCLOSED SWITCH FUSE 3P + NEUTRAL 125A - 400A - STEEL IP65**

- Supplied with fully rated gL/gG fuses
- Handle padlockable in the OFF position for up to 3 padlocks
- IP20 input & output terminal shrouds
- Fuses fully isolated (Top & bottom) for safe replacement
- Fuse covers fitted as standard
- Fully rated neutral link
- Top and bottom gland plates
- Door interlock with defeat mechanism
- Removable door for easier installation
- IP65 epoxy coated steel enclosure RAL 7035
- 125A - Tunnel Terminals, 160 - 800A - Lug Terminals
- Manufactured to EN 60947-3



NLSWF125

Order No.	Model No.	Description
<b>ENCLOSED SWITCH FUSE</b>		
2501174516	NLSWF125	125A 3P+N Enclosure IP65
2501174517	NLSWF160	160A 3P+N Enclosure IP65
2501174518	NLSWF200	200A 3P+N Enclosure IP65
2501174519	NLSWF250	250A 3P+N Enclosure IP65
2501174520	NLSWF315	315A 3P+N Enclosure IP65
2501174521	NLSWF400	400A 3P+N Enclosure IP65

**ENCLOSED SWITCH DISCONNECTS DC - INSULATED IP65**



NLSW16DC

Order No.	Model No.	Description
<b>ENCLOSED SWITCH DISCONNECTS</b>		
2501174509	NLSW16DC	16A DC Enclosure Moulded IP65
2501174510	NLSW25DC	25A DC Enclosure Moulded IP65
2501174511	NLSW32DC	32A DC Enclosure Moulded IP65

## ■ STEEL ENCLOSED

- Interlocking lid ensures removal in OFF position only
- Fully earth bonded
- Epoxy coated strong steel enclosure RAL 7032
- For auxiliary blocks see page 324
- Padlockable handle for added security
- IP65 rating (when installed correctly)
- EN 60947 compliant
- SEMKO, CB and UL approved



NLSW204ME

NLSW634ME

## ■ STAINLESS STEEL ENCLOSED

- Grade 304 brushed stainless steel
- Padlockable in the OFF position
- Switch rating AC-22
- For auxiliary blocks see page 324
- Suitable for pharmaceutical and food preparation areas
- Manufactured to IEC & EN 60947-3



NLSW204SS

NLSW634SS

Order No.	Model No.	Current Rating	Dimensions H x W x D (mm)	Knock-outs
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### ENCLOSED FUSED SWITCHES

<b>1051042908</b>	NLSW204ME	20A	176 x 108 x 120	Plain
<b>1051042909</b>	NLSW324ME	32A	176 x 108 x 120	Plain

### ENCLOSED FUSED SWITCHES

<b>1051042910</b>	NLSW634ME	63A	182 x 182 x 135	Plain
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### ENCLOSED FUSED SWITCHES

<b>1051042907</b>	NLSW636PE	63A	400 x 300 x 200	Plain
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Order No.	Model No.	Current Rating	Dimensions (mm) H x W x D
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### STAINLESS STEEL ENCLOSED

<b>1051088612</b>	NLSW204SS	20A	173 x 100 x 120
<b>1051088613</b>	NLSW324SS	32A	173 x 100 x 120
<b>1051088614</b>	NLSW634SS	63A	178 x 178 x 135

## ■ CHANGEOVER SWITCHES

- 2 Pole multiple knockouts (20/25mm)
- 4 Pole 25mm knockouts (25A only)
- 4 Pole 63A steel enclosure with removeable gland plate
- Interlocking lid/door ensures removal in OFF position only
- Padlockable handle for added security
- IP65 rating
- EN 60947 compliant
- UL, Bureau Veritas, Lloyds



NLSWC0252E

NLSWC0632E

Order No.	Model No.	Current Rating (Amps)	Dimensions H x W x D (mm)
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### 2 POLE

<b>1051042902</b>	NLSWC0252E	25	175 x 151 x 95
<b>1051042903</b>	NLSWC0632E	63	180 x 182 x 137
<b>1051056975</b>	NLSWC1002E	100	254 x 180 x 137

### 4 POLE

<b>1051042901</b>	NLSWC0254E	25	280 x 190 x 130
<b>1051042904</b>	NLSWC0634E*	63	400 x 300 x 200
<b>2501174522</b>	NLSWC1004E	100	400 x 300 x 257



## STEEL ENCLOSED FUSED SWITCHES

- Manufactured to EN 60947-3
- IP20 protection on incoming terminals
- CE Certified 3 Pole + early make/late break neutral switch
- Switch handle padlockable in the OFF position for up to 3 padlocks
- Top and bottom gland plates
- Supplied with fully rated gL fuses



NLFWS32

NLFWS32

Order No.	Model No.	Current Rating	No of Poles
<b>ENCLOSED FUSED SWITCHES</b>			
<b>2501174512</b>	NLFWS32	32A	3P+N
<b>2501174513</b>	NLFWS63	63A	3P+N
<b>2501174514</b>	NLFWS80	80A	3P+N
<b>2501174515</b>	NLFWS100	100A	3P+N

## AUXILIARIES

- Volt free contact (16A at 500V AC1)
- The normally open contact is early break/late make
- Fits all switches except compact and changeover
- UL approved

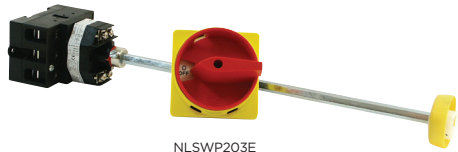


NLSWAUX1E

Order No.	Model No.	Description	To Fit Amp
<b>AUXILIARIES</b>			
<b>1051042912</b>	NLSWAUX2E	1NO + 1NC	80 - 100
<b>1051042911</b>	NLSWAUX1E	1NO + 1NC	20 - 63

## PANEL MOUNTED - 3 POLE

- Finger proof terminals
- Complete with 282mm metal shaft
- Screw or DIN rail mounting
- Door interlocked, padlockable handle for added security
- IP65 rated handle (when correctly installed)
- EN 60947 compliant
- SEMKO, CB and UL approved



NLSWP203E

Order No.	Model No.	Current Rating	AC23 (kW)
<b>PANEL MOUNTED - 3 POLE</b>			
<b>1051042898</b>	NLSWP203E	20	5.5
<b>1051042899</b>	NLSWP323E	32	11
<b>1051042900</b>	NLSWP633E	63	22



## CONTACTORS

- 230V 50Hz AC1 AC-7a
- 20A & 25A single module
- 40A double module
- 35mm DIN rail mountable
- Manufactured and approved to IEC 61095



Order No.	Model No.	Description
<b>CONTACTORS</b>		
<b>1050391133</b>	NLCUC1A	Contactor Double Pole 20A
<b>1051050161</b>	NLCUC2A	Contactor Double Pole 25A
<b>1051050162</b>	NLCUC3A	Contactor Double Pole 40A

## FUSES - BS 1361 HOUSE SERVICE CUT OUT

- ASTA certified and tested in accordance with BS 1361
- 415V AC rated voltage
- Designed for use in conventional house cut outs
- NB: Check suitability of fuse holders before inserting these fuse links
- Supplied individually



Order No.	Model No.	Rating	Dia.	Length
<b>FUSES - BS 1361</b>				
<b>1050152899</b>	NL60KR85	60A	22.2mm	57.0mm
<b>1050152900</b>	NL80KR85	80A	22.2mm	57.0mm

## FUSES - BS 1362 PLUG TOP

- ASTA certified and tested in accordance with BS 1362
- 250V AC rated voltage
- Suitable for 13A plug tops
- Supplied individually

Order No.	Model No.	Rating	Dia.	Length
<b>FUSES - BS 1362 PLUG TOP</b>				
<b>2500984611</b>	NLPTF1	1A	6.5mm	25.4mm
<b>2500984606</b>	NLPTF2	2A	6.5mm	25.4mm
<b>2500984607</b>	NLPTF3	3A	6.5mm	25.4mm
<b>2500984608</b>	NLPTF5	5A	6.5mm	25.4mm
<b>2500984612</b>	NLPTF7	7A	6.5mm	25.4mm
<b>2500984609</b>	NLPTF10	10A	6.5mm	25.4mm
<b>2500984610</b>	NLPTF13	13A	6.5mm	25.4mm



NLPTF3

## FUSES - BS 88 CARTRIDGE AAO TYPE

- BS 88: Parts 1 + 2 1988
- IEC 269-1 1986
- Industrial HRC fuse links - type A2
- Offset bolted tags 550V AC rated
- 80kA interrupting rating



NLAAO16/1

Order No.	Model No.	Rating
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### FUSES - BS 88 CARTRIDGE AAO TYPE

<b>2500981600</b>	NLAAO6/1	6A
<b>2500981601</b>	NLAAO10/1	10A
<b>2500981602</b>	NLAAO16/1	16A
<b>2500981603</b>	NLAAO20/1	20A
<b>2500981604</b>	NLAAO25/1	25A
<b>2500981605</b>	NLAAO32/1	32A
<b>2500981606</b>	NLAAO32M40/1	32A MR40

## FUSES - BS 88 CARTRIDGE BAO TYPE

- BS 88-1 and 2
- IEC 60269-1 and 2
- Industrial HRC fuse links - type A3
- 80kA interrupting rating
- Offset bolted tags 500V AC rated



Order No.	Model No.	Rating
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### FUSES - BS 88 CARTRIDGE BAO TYPE

<b>2500981607</b>	NLBAO40/1	40A
<b>2500981608</b>	NLBAO50/1	50A
<b>2500981609</b>	NLBAO63/1	63A
<b>2500981610</b>	NLBAO63M100/1	63A MR100

## FUSES - BS 88 CARTRIDGE CEO TYPE

- Industrial HRC fuse links - type A4.
- 80kA interrupting rating.
- Offset bolted tags 550V AC rated.
- BS 88: Parts 1 + 2 1988.
- IEC 269-1 1986.



Order No.	Model No.	Rating
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### FUSES - BS 88 CARTRIDGE CEO TYPE

<b>2500981611</b>	NLCEO80/1	80A
<b>2500981612</b>	NLCEO100/1	100A

## FUSES - BS 88 CARTRIDGE NITD TYPE

- BS 88-1 and 2
- IEC 60269-1 and 2
- Industrial HRC fuse links - type A1
- Offset bolted tags 550V AC rated, motor rated 415V AC
- 80kA interrupting rating



NLNITD6/1

Order No.	Model No.	Rating
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### FUSES - BS 88 CARTRIDGE NITD TYPE

<b>2500981591</b>	NLNITD2/1	2A
<b>2500981592</b>	NLNITD4/1	4A
<b>2500981593</b>	NLNITD6/1	6A
<b>2500981594</b>	NLNITD10/1	10A
<b>2500981595</b>	NLNITD16/1	16A
<b>2500981596</b>	NLNITD20/1	20A
<b>2500981597</b>	NLNITD25/1	25A
<b>2500981598</b>	NLNITD32/1	32A
<b>2500981599</b>	NLNITD20M32/1	20A MR32

## FUSES - BS 1361 CONSUMER UNITS

- 240V AC rated voltage
- Approved for the protection of outgoing circuits in domestic consumer units
- Supplied individually



Order No.	Model No.	Rating	Colour	Dia.	Length
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### FUSES - BS 1361 CONSUMER UNITS

<b>1050152903</b>	NLCUF5	5A	White	5.35	23
<b>1050152904</b>	NLCUF15	15A	Blue	10.32	26
<b>1050152905</b>	NLCUF20	20A	Yellow	10.32	26
<b>1050152906</b>	NLCUF30	30A	Red	12.7	29
<b>1050152907</b>	NLCUF45	45A	Green	16.67	35



## EARTH CLAMP - STANDARD BS 951

### Indoor

- Terminal size A-D (2.5mm<sup>2</sup> - 10mm<sup>2</sup>)
- Maximum earth conductor 1 x 10mm<sup>2</sup>
- Pipe diameter 12mm - 32mm
- Suitable for dry conditions



NLEC14N

### Outdoor

- Terminal size A-D (2.5mm<sup>2</sup> - 10mm<sup>2</sup>)
- Maximum earth conductor 1 x 10mm<sup>2</sup>
- Pipe diameter 12mm - 32mm
- Suitable for wet or dry conditions



NLEC15N

### Outdoor - Heavy duty

- Suitable for wet conditions
- Terminal size A-E (2.5mm<sup>2</sup> - 10mm<sup>2</sup>)
- Maximum earth conductor 2 x 16mm<sup>2</sup>
- Pipe diameter 12mm - 32mm
- All designed to comply with BS 951



NLEC16N

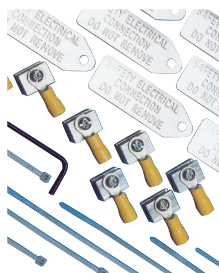
Order No.	Model No.	Type	Material
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#### EARTH CLAMP - STANDARD BS 951

<b>1000016598</b>	NLEC14N	Indoor	Brass
<b>1000009546</b>	NLEC15N	Outdoor	Phosphor Bronze
<b>1000009545</b>	NLEC16N	Outdoor - Heavy Duty	Phosphor Bronze

## EARTH CLAMPS - EASY

- Suitable for a wide range of earthing applications e.g. radiators, sinks etc.
- No drilling or special tools needed
- Pack contains: 10x clamps, 10x safety labels, 1x allen key, 20x cable ties



Order No.	Model No.	Description
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#### EARTH CLAMPS - EASY

<b>1000008404</b>	NL800	
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## EARTH ROD CLAMPS

### Earth Rod Clamps

- High strength copper alloy body and screws
- NL784 - Type G Rod to cable clamp
- NL785 - Type A Rod to tape clamp



### Non-metallic DC Tape Clips

- Manufactured from high grade polypropylene
- UV stabilised against degradation by sunlight and non-brittle to prevent cold weather damage
- For conductor size 25 x 3mm
- NL787BRN - For use with bare tape
- NL787GRN - For use with PVC covered tape



### Metallic DC Tape Clips

- Manufactured from high quality copper alloys
- Fix using countersunk wood screws
- Use with bare copper tape 25 x 3mm
- Single clamping screw



Order No.	Model No.	Size	Type
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#### EARTH ROD CLAMPS

<b>1000008553</b>	NL784	5/8"	16-70mm Cable
<b>1000008554</b>	NL785	5/8"	25 x 12mm Tape (max.)

#### NON-METALLIC DC TAPE CLIPS

<b>1000008555</b>	NL787BRN		
<b>1000008556</b>	NL787GRN		

#### METALLIC DC TAPE CLIPS

<b>1000008557</b>	NL788		
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## METALLIC DC TAPE CLAMPS

### Square Clamp

- Copper alloy square clamp for forming straight through, cross or tee joints in tape
- Fix using countersunk wood screws
- Use with 25 x 3mm bare copper tape



### Bonding Clamp

- Copper alloy clamp for bonding to steel structures
- For use with 25 x 3mm copper tape
- Bolt size M10



### Junction Clamp

- Copper alloy clamp for connection between overlapping tapes
- For use with 25 x 3mm copper tape



Order No.	Model No.	Type
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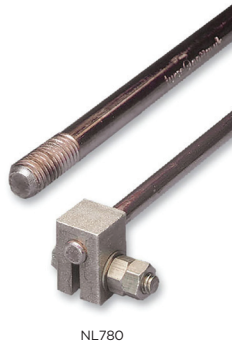
#### METALLIC DC TAPE CLAMPS

<b>1000015921</b>	NL792	Square Clamp
<b>1051039233</b>	NL792B	Bonding Clamp
<b>1051039234</b>	NL792J	Junction Clamp



## EARTH RODS

- Manufactured by molecularly bonding 99.9% pure electrolytic copper onto a low carbon steel core
- Highly resistant to corrosion
- Due to the high tensile strength, can be driven by power hammers to great depths
- NL780 - 3/8" unthreaded copperbond rod and lug clamp (M8 bolt size)
- NL781 - 5/8" threaded copperbond rod



NL780

Order No.	Model No.	Diameter	Length
<b>EARTH RODS</b>			
1000008551	NL781	5/8"	1200mm
1000008550	NL780	3/8"	1200mm

## EARTH ROD ACCESSORIES

- Counter bored couplings are made from high copper content alloy
- High corrosion resistance and high strength



NL782

NL783

Order No.	Model No.	Size	Type
<b>EARTH ROD ACCESSORIES</b>			
1000008552	NL782	5/8"	Coupler
1000015921	NL783	5/8"	Driving Stud

## EARTHING BLOCKS

- Tinned brass earthing terminals
- Maximum conductor sizes:  
4 way 1 x 25mm<sup>2</sup> & 3 x 16mm<sup>2</sup>  
8 way 2 x 25mm<sup>2</sup> & 6 x 16mm<sup>2</sup>
- Supplied complete with slot head brass screws

Order No.	Model No.	Type
<b>EARTHING BLOCKS</b>		
1050153796	NLEB4W	4 Way
1050153797	NLEB8W	8 Way



## LIGHTWEIGHT INSPECTION PIT

- Manufactured from high performance polymer
- Grey plastic lockable lid
- High load bearing capacity 5,000kg (static load)
- UV stable and chemical resistant
- Weighs only 1.8kg



Order No.	Model No.
<b>LIGHTWEIGHT INSPECTION PIT</b>	
1000015973	NL786

## EARTH TAPE CONDUCTORS

- High conductivity copper tape to BS EN 13601
- 25 metre coils  
(a cutting charge may apply to non-coil lengths)
- Conductor size 25 x 3mm



NL793

Order No.	Model No.	Type
<b>EARTH TAPE CONDUCTORS</b>		
1050156843	NL793	Bare Copper
1050156844	NL794	PVC Covered Copper Green/Yellow



## EARTH BARS AND DISCONNECTING LINKS

- High quality 50mm x 6mm hard drawn copper bar
- Lightweight high impact PVC insulating base entirely corrosion proof
- M10 phosphor bronze nuts, washers and set screws
- Available with single or twin disconnecting links



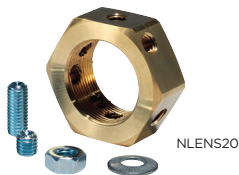
Order No.	Model No.	Description	L x W x H (mm)
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### EARTH BARS AND DISCONNECTING LINKS

1050311315	NL798	Disconnecting Link only	125 x 90 x 77
1050311312	NL795	6 Way	400 x 90 x 77
1050311313	NL796	6 Way with Single Link	475 x 90 x 77
1050311314	NL797	6 Way with Twin Link	550 x 90 x 77
1051091179	NL795/8	8 Way	500 x 90 x 77
1051091180	NL796/8	8 Way with Single Link	575 x 90 x 77
1051091181	NL797/8	8 Way with Twin Link	650 x 90 x 77
1051091182	NL795/10	10 Way	650 x 90 x 77
1051091183	NL796/10	10 Way with Single Link	725 x 90 x 77
1051091184	NL797/10	10 Way with Twin Link	800 x 90 x 77
1051091185	NL795/12	12 Way	750 x 90 x 77
1051091186	NL796/12	12 Way with Single Link	825 x 90 x 77
1051091187	NL797/12	12 Way with Twin Link	900 x 90 x 77

## CABLE GLAND EARTHING NUT

- 60% faster installation time
- Eliminates drilling for earth bolts
- Enclosure IP rating not compromised
- No earth bolts required as all parts are supplied
- Designed to resist vibration
- Eliminates the need for surface preparation - paint scraping etc
- Enables GRP or plastic enclosures to be used where this would normally be avoided due to cable earthing requirements
- Pack of 2



Order No.	Model No.	Size
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### CABLE GLAND EARTHING NUT

1051014935	NLENS20	20mm
1051014936	NLENS25	25mm
1051014937	NLENS32	32mm

## LIGHTING COLUMN CUT-OUT

- Suitable for column mounting, these fused cut-out units allow for the safe termination of incoming and outgoing PVC SWA cables and the fusing of the single phase supply feed to the luminaire(s)
- Electroplated brass terminal blocks accept conductors up to 25mm<sup>2</sup>
- Moulded in high performance thermoplastics
- Stud & Lug connections
- Serrated bores in terminals to ensure good contact with all conductor types
- Red terminal block cover for safety



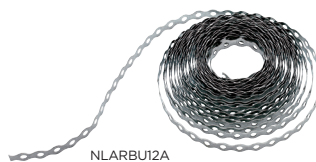
Order No.	Model No.	Size
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### LIGHTING COLUMN CUT-OUT

1052080572	NLCOIP	Single Phase C/W 6A Fuse
1052080573	NLCO3P	Three Phase C/W 6A Fuses

## ALL ROUND BAND

- Galvanised steel
- Available in either uncoated or PVC coated - black
- Supplied in 10m coils



Order No.	Model No.	Coated	Width
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### ALL ROUND BAND

1051015263	NLABU12A	No	12mm
1051015264	NLABC12A	Yes	12mm
1051015266	NLABC17A	Yes	17mm

# 06 | HVAC

Electric Heating	<b>96, 104</b>
Electric Towel Rails	<b>97</b>
Fan Heaters	<b>97-98</b>
Tubular Heaters	<b>98, 106</b>
Oil Filled Radiators	<b>98</b>
Programmings & Timers	<b>99-101</b>
Residential Ventilation	<b>102-103</b>
Pipe Protection	<b>105</b>
Mirror De-Misters	<b>105</b>
Underfloor Heating	<b>105</b>



## PANEL HEATERS

- Intuitive user controls with LCD display
- 7 Day programmable timer
- Electronic thermostat Features energy-saving Adaptive start technology
- Complies with Lot 20 of ERP Directive



Order No.	Model No.	Output
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### PANEL HEATERS

<b>2503005035</b>	NLPH24T	2.4kW
<b>2503005034</b>	NLPH20T	2.0kW
<b>2503005033</b>	NLPH15T	1.5kW
<b>2503005032</b>	NLPH10T	1.0kW
<b>2503005031</b>	NLPH05T	0.5kW

## ELECTRIC STORAGE HEATERS

- Dynamic storage capacity - Only stores the right amount of energy to heat your room
- Fan assisted heat distribution
- Open window detection
- Lot 20 Compliant



Order No.	Model No.	Output	Dimensions (mm)
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### ELECTRIC STORAGE HEATERS

<b>2501091126</b>	NLSH050	0.5kW	749 x 580 x 185
<b>2501091127</b>	NLSH070	0.75kW	749 x 700 x 185
<b>2501091128</b>	NLSH100	1kW	749 x 823 x 185
<b>2501091129</b>	NLSH125	1.25kW	749 x 945 x 185
<b>2501091130</b>	NLSH150	1.5kW	749 x 1067 x 185

## ELECTRIC RADIATORS

- Direct replacement for both panel convector and storage heaters
- Three operating modes - comfort, economy and frost protection
- Quick-fix wall mounting brackets
- Built-in daily/weekly programmer



Order No.	Model No.	Output	Dimensions (mm)
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### ELECTRIC RADIATORS

<b>1051058532</b>	NLHRADD500	0.5kW	580 x 415 x 100
<b>1051058533</b>	NLHRADD750	0.75kW	580 x 575 x 100
<b>1051058534</b>	NLHRADD1000	1kW	580 x 735 x 100
<b>1051058535</b>	NLHRADD1250	1.25kW	580 x 895 x 100
<b>1051058536</b>	NLHRADD1500	1.5kW	580 x 1055 x 100
<b>1051058537</b>	NLHRADD2000	2kW	580 x 1215 x 100

## ELECTRIC LADDER TOWEL RAILS

- IPX4 rated
- Rapid heat up
- Lightweight and easy to install
- Robust mounting brackets included



NLFCH150W

Order No.	Model No.	Dimensions	Output kW
<b>CHROME FLAT LADDER TOWEL RAILS</b>			
1051039953	NLFCH150W	700 x 400mm	0.15kW
1051039955	NLFCH250W	1100 x 500mm	0.25kW
1051039956	NLFCH400W	1500 x 500mm	0.40kW
<b>CHROME CURVED LADDER TOWEL RAILS</b>			
1051039957	NLCCH250W	1100 x 500mm	0.25kW

## ELECTRIC S SHAPED TOWEL RAILS

- IPX4 rated
- Rapid heat up
- Lightweight and easy to install
- Robust mounting brackets included



NLSCH50W

Order No.	Model No.	Dimensions	Output W
<b>CHROME FLAT S SHAPED TOWEL RAILS</b>			
1051039952	NLSCH50W	645 x 500mm	50W
<b>WHITE FLAT S SHAPED TOWEL RAILS</b>			
1051039951	NLSWH80W	645 x 500mm	50W

## TOWEL RAIL ELEMENT CONTROLLER

- IPX4 rated
- White finish
- Five power settings
- Eco timer function



Order No.	Model No.	Output kW
<b>TOWEL RAIL ELEMENT CONTROLLER</b>		
1051039959	NLWHCON	Towel Rail Element Controller Electronic IPX4 White

## BATHROOM FAN HEATER

- Factory-set 30 minute runback for ease of use and energy savings
- Pull cord operation with auto switch off (after 30 minutes)



Order No.	Model No.	Output kW
<b>BATHROOM FAN HEATER</b>		
2501117872	NLBDHNE	2kW Downflow Fan Heater with Pull Cord & Timer

## PORTABLE FAN HEATER

- Freestanding
- Position control panel on top
- Overheat protection
- Thermostatically controlled
- BEAB Approved
- Frost guard setting



Order No.	Model No.	Description
<b>PORTABLE FAN HEATER</b>		
<b>1000009542</b>	NL202	2kW Fan Heater

## PORTABLE FAN HEATER

- Thermostatic control with frost protection
- Choice of heat settings including cool blow
- Manual reset cut-out and safety fused link



Order No.	Model No.	Description
<b>PORTABLE FAN HEATER</b>		
<b>1051039961</b>	NLFH2KW	2kW Fan Heater

## THERMOSTATIC TUBULAR HEATERS

- IPX4 rated
- Built-in thermostat
- Discreet mounting brackets included - suitable for walls or floors
- Reversible left or right hand cable entry



Order No.	Model No.	Length	Output kW
<b>THERMOSTATIC TUBULAR HEATERS</b>			
<b>1051058518</b>	NLTH1	1ft	0.4kW
<b>1051058519</b>	NLTH2	2ft	0.8kW
<b>1051058521</b>	NLTH4	4ft	1.6kW
<b>1051058523</b>	NLTH6	6ft	2.4kW

## OIL FILLED ELECTRIC RADIATOR

- Free standing
- Electrical reset safety cut-out
- IP68
- 3 Pole



Order No.	Model No.	Description
<b>OIL FILLED ELECTRIC RADIATOR</b>		
<b>2501380424</b>	NLOP150E	Oil Filled Electric Radiator

## WIRING CENTRE BOX FOR ALL BOILER TYPES

This wiring centre box is a safe and convenient way of wiring all connections to and from a heating system, making system testing a clean and simple task.

Order No.	Model No.	Description	Current Rating
<b>WIRING CENTRE BOX</b>			
<b>2501133741</b>	NLWC	Wiring Centre Box	10A

## 7 DAY DIGITAL CENTRAL HEATING AND HOT WATER PROGRAMMERS

- **NL7DAYTIMER**
  - 3 timed periods per day
  - Boost function (+1, +2, +3 hours)
- **NL2CHTIMER**
  - 3 timed periods per day
  - 2 independently programmed channels
  - Boost function (+1, +2, +3 hours)



NL7DAYTIMER



NL2CHTIMER

Order No.	Model No.	Description	Current Rating
<b>CENTRAL HEATING AND HOT WATER PROGRAMMERS</b>			
2501096782	NL7DAYTIMER	7 Day Digital Programmable Timeswitch	3A resistive (1A inductive)
2501096783	NL2CHTIMER	2 Channel 7 Day Digital Programmer	3A resistive (1A inductive)

## CYLINDER/PIPE THERMOSTAT

- Cylinder or pipe thermostat
- Ideal for uninsulated and foam lagged domestic cylinders
- Solid construction with secure cable clamping
- Supplied with cylinder strap and wire pipe strap
- Precise Temperature Control
- Easy Installation and Programming



Order No.	Model No.	Description
<b>CYLINDER/PIPE THERMOSTAT</b>		
2501133742	NLCYLSTAT	Cylinder/Pipe Thermostat

## THERMOSTAT DIGITAL ROOM PROGRAMMABLE WITH WIFI CONTROL

- A Wi-Fi controlled thermostat that allows the user to program, change, and check their heating status wherever they are
- Both Android and IOS Apps available
- Works with Wi-Fi and 4G
- Up to 6 time / temperature periods per day
- 5C to 35C set temperature range adjusted in 0.5C steps
- Replaces existing wall thermostat
- Supplied with surface mounting box



Order No.	Model No.	Description
<b>DIGITAL ROOM THERMOSTAT WITH WI-FI</b>		
2501133744	NLWIFISTAT	Digital Room Thermostat with Wi-Fi

## THERMOSTAT PROGRAMMABLE DIGITAL 1 CHANNEL

- 6 temperature control periods per day
- Switch rating at 230V (3A resistive, 1A inductive)
- Volt-free change over contacts
- Frost mode (5°C)
- Temporary override until next program
- Copy program function & optimum start function



Order No.	Model No.	Description
<b>THERMOSTAT PROGRAMMABLE DIGITAL 1 CHANNEL</b>		
2501096781	NLThERMDIG	Programmable Digital 1 Channel



## ELECTRONIC ROOM THERMOSTAT

- Temperature range: 5 - 30°C
- Universal mounting base (fits other manufacturer's back plates)
- Unique clearly marked temperature scale



Order No.	Model No.	Description	Current Rating
<b>ELECTRONIC ROOM THERMOSTAT</b>			
<b>2501096780</b>	NLTHERM	Electronic Room Thermostat	6A resistive (2A inductive)

## ECONOMY 7 TIMESWITCHES

- **NLECO7**
  - Boost function (15m, 30m, 60m and 120m)
  - Suitable for twin or single element immersion heaters
- **NLECO7DIG**
  - Boost function (30m, 60m and 120m)
  - Suitable for twin or single element immersion heaters



NLECO7



NLECO7DIG

Order No.	Model No.	Description	Current Rating
<b>ECONOMY 7 TIMESWITCHES</b>			
<b>2501096784</b>	NLECO7	7 Day Analogue Eco Timer with Boost Control	13A
<b>2501096785</b>	NLECO7DIG	7 Day Digital Eco Timer with Boost Control	13A

## 2 HOUR ELECTRONIC BOOST TIMER

Boost timer for immersion heaters, room heaters, towel rails, etc.

- Automatically switches off at end of set time period
- On time can be increased in four step - 15, 30, 60 or 120 minutes



Order No.	Model No.	Description	Current Rating
<b>2 HOUR ELECTRONIC BOOST TIMER</b>			
<b>1050378519</b>	NL2HRBT1	2 Hour Electronic Boost Timer	13A

## 7 DAY ELECTRONIC IMMERSION HEATER TIMESWITCHES

- 4 on/4 off easy-set programme periods per day
- Automatic summer/winter changeover
- Optional 1 and 2 hour boost button



NL24HR7DIHTS



NL24HR7DELT

Order No.	Model No.	Description	Current Rating
<b>7 DAY ELECTRONIC IMMERSION HEATER TIMESWITCHES</b>			
<b>1051040109</b>	NL24HR7DIHTS	24hr/7 Day Compact Electronic Immersion Heater Timer	16A resistive (4A inductive)
<b>1051040111</b>	NL24HR7DELTS	24hr/7 Day Electronic Immersion Heater Timer	16A resistive (4A inductive)

## 24 HOUR IMMERSION HEATER CONTROLLERS & TIMESWITCHES

- **NL24HRIHTS1**
  - Specially designed for installation with both new and existing immersion heater systems
  - Up to 24 on & off programmes (additional pins required)
  - Bottom or rear entry for cable
  - Easy-to-use setting pins
- **NL24HRIHTS**
  - 96 quick-set segments for up to 48 on/48 off programmes
  - LED indicators for easy viewing
  - Fits a standard 32mm deep flush or surface mount box
- **NL24HRTS**
  - 96 quick-set segments for up to 48 on/48 off programmes
  - Red LED 'mains on' and green LED 'output' indicators for easy viewing
  - 'Traffic light' style slider switch for easy on, auto, and off mode indication
  - Not suitable for discharge lighting



NL24HRIHTS1



NL24HRIHTS



NL24HRTS

Order No.	Model No.	Description	Current Rating
<b>24 HOUR IMMERSION HEATER CONTROLLERS &amp; TIMESWITCHES</b>			
1050378529	NL24HRIHTS1	24hr Mechanical Immersion Heater Time Switch	13A resistive (5A inductive)
1051040108	NL24HRIHTS	24hr Compact Analogue Immersion Heater Timer	16A resistive (6A inductive)
1051040110	NL24HRTS	24hr Segment Timer Switch	16A resistive (6A inductive)

## TIME CLOCK DIGITAL PLUG-IN PROGRAMMABLE 24 HOUR 7 WAY 13A

- Plug-in controllers to switch appliances on/off at preset times
- Compact design
- Up to 20 on/off programmes selectable over individual days
- Manual override
- Easy-to-use segment setting dial
- Suitable for 13A (3kW) appliances, filament lamps up to 400W and 100W low energy/fluorescent lighting
- 24 hour LCD display for easy viewing



Order No.	Model No.	Description
<b>TIME CLOCK DIGITAL PLUG-IN PROGRAMMABLE</b>		
1050378518	NL24HR7DDTS1	Time Clock Digital Plug-In Programmable 24 Hour 7 Way 13A

## PLUG-IN TIME CONTROLLER

Plug-in controllers to switch appliances on/off at preset times.

- Compact design
- Up to 24 on/off programmes per day
- Easy-to-use segment setting dial
- Suitable for 13A (3kW) appliances, filament lamps up to 400W and 100W low energy/fluorescent lighting



Order No.	Model No.	Description
<b>PLUG-IN TIME CONTROLLER</b>		
1050378517	NL24HRST1	Plug-In Time Controller

### 4" (100MM) STANDARD AXIAL FANS

- CE marked and BEAB approved
- Extract rate: 24l/s
- Can be wall or ceiling mounted
- High quality ABS mouldings
- Power consumption: 16W
- Sound level dB(A) @ 3m: 32



NL880

Order No.	Model No.	Noise Level	Extract Rate	Timer	Shutters	Pull Cord	Humidistat	SELV
<b>STANDARD AXIAL FANS 16W</b>								
<b>1000009100</b>	NL880	32db	24 l/s	No	No	No	No	No
<b>1000009101</b>	NL880T	32db	24 l/s	Yes	No	No	No	No
<b>STANDARD AXIAL FANS 20W</b>								
<b>1050151418</b>	NL880PS	32db	24 l/s	No	Yes	Yes	No	No
<b>1051058548</b>	NL880SELV	32db	24 l/s	Yes	No	Yes	Yes	Yes
<b>1050151416</b>	NL880TS	32db	24 l/s	Yes	Yes	No	No	No

### 4" (100MM) LOW PROFILE FANS

- CE marked and BEAB approved
- Extract rate: 25l/s
- Can be wall or ceiling mounted
- High quality ABS mouldings
- Power consumption: 14W
- Sound level dB(A) @ 3m: 38
- IP44 - Suitable for Zone 1



NLLPF100LVTA

Order No.	Model No.	Noise Level	Extract Rate	Timer	Shutters	Pull Cord	Humidistat	SELV
<b>LOW PROFILE FANS</b>								
<b>1051058552</b>	NLLPF100LVTA	38db	25 l/s	Yes	Yes	No	No	Yes
<b>1051058550</b>	NLLPF100TA	38db	25 l/s	Yes	Yes	No	No	No

### 6" (150MM) STANDARD AXIAL FANS

- CE marked and GS approved
- Extract rate: 68l/s
- High quality ABS moulding
- Power consumption: 30W
- Sound level dB(A) @ 3m: 45
- Suitable for panel, wall or ceiling mounting



NL883

Order No.	Model No.	Noise Level	Extract Rate	Timer	Shutters	Pull Cord	Humidistat	SELV
<b>STANDARD AXIAL FANS</b>								
<b>1000009108</b>	NL883	45db	68 l/s	No	No	No	No	No
<b>1000009109</b>	NL883S	45db	68 l/s	No	Yes	Yes	No	No

**4" (100MM) CENTRIFUGAL FANS**



Order No.	Model No.	Noise Level	Extract Rate	Timer	Shutters
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**CENTRIFUGAL FANS**

<b>105101035</b>	NL882TN	36db	20.8 l/s	Yes	Yes
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**IN-LINE MIXED FLOW FANS**



NL8000

Order No.	Model No.	Diameter	Timer
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**IN-LINE MIXED FLOW FANS 100MM**

<b>1052025551</b>	NL8001	100mm	Yes
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**4" (100MM) SHOWER FAN KITS**

- Timer version adjustable: 3-20mins
- Ideal for extracting air direct from shower rooms
- 220-240V AC
- Extract rate: 23.6l/s
- Power consumption: 15W
- Sound level: 41dB(A) @ 3m



Order No.	Model No.	Noise Level	Extract Rate	Timer	SELV
-----------	-----------	-------------	--------------	-------	------

**SHOWER FAN & DUCTING KIT**

<b>105101037</b>	NL881TN	41db	23.6 l/s	Yes	No
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**FLEXIBLE DUCTING**



NL870



NL891

Order No.	Model No.	Diameter	Colour	Length
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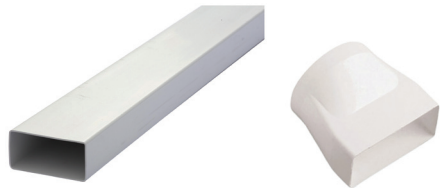
**FLEXIBLE DUCTING**

<b>1000009110</b>	NL870	4" (100mm)	White	3m
<b>1050325789</b>	NL872	4" (100mm)	White	15m
<b>1000009535</b>	NL883D	6" (150mm)	White	3m

**INSULATED DUCTING**

<b>2501117875</b>	NL891	4" (100mm)	Silver	10m
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**FLAT CHANNEL**



Order No.	Model No.	Description	Colour
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**FLAT CHANNEL 110 X 54MM**

<b>1050325791</b>	NLFC2M	2m Ducting Length	White
<b>1050325798</b>	NLFCAD	100mm Round to Horizontal Adapter	White
<b>1050325793</b>	NLFCCON	Flat Connector	White

**FLAT CHANNEL 204 X 60MM**

<b>1052025537</b>	NL8010	1.5m Ducting Length	White
-------------------	--------	---------------------	-------

## PANEL HEATERS - LOT20

WHILE STOCKS LAST!

- 7 day digital LCD timer
- 4 Presets per day
- Electronic energy saving thermostat with frost setting
- Stylish and slimline design
- LOT20 compliant



Order No.	Model No.	Output
<b>PANEL HEATERS - LOT 20</b>		
<b>2501583273</b>	DESPH05T	0.5KW Panel Heater
<b>2501583274</b>	DESPH10T	1.0KW Panel Heater
<b>2501583275</b>	DESPH15T	1.5KW Panel Heater
<b>2501583276</b>	DESPH20T	2.0KW Panel Heater
<b>2501583277</b>	DESPH24T	2.4KW Panel Heater

## ELECTRIC ALUMINIUM RADIATORS

WHILE STOCKS LAST!

- 7 day integrated timer
- Colour changing LCD display
- Touch sensitive controls
- 100% Efficiency
- Energy-saving technologies such as Adaptive Start & Open Window Detection



Order No.	Model No.	Output
<b>ELECTRIC ALUMINIUM RADIATORS</b>		
<b>2501169527</b>	DESAR033	0.33Kw Aluminium Radiator
<b>2501169528</b>	DESAR050	0.5Kw Aluminium Radiator
<b>2501169529</b>	DESAR075	0.75Kw Aluminium Radiator
<b>2501169530</b>	DESAR100	1Kw Aluminium Radiator
<b>2501169532</b>	DESAR200	2Kw Aluminium Radiator

## AUTOMATIC STORAGE HEATERS

WHILE STOCKS LAST!

- Digitally controlled
- 7 day programmable
- Fan assisted
- Open window detection
- 2 year Warranty
- NOTE: New storage heaters require a dual supply



Order No.	Model No.	Output
<b>AUTOMATIC STORAGE HEATERS</b>		
<b>2501096444</b>	DESE050	0.5Kw
<b>2501096445</b>	DESE070	0.7Kw
<b>2501096446</b>	DESE100	1Kw
<b>2501096447</b>	DESE125	1.25Kw
<b>2501096448</b>	DESE150	1.5Kw

Request a quote straight from your basket



## PIPE FREEZE PROTECTION

- Protects hot & cold water pipework that may be subject to freezing conditions
- Suitable for both metal & plastic pipe up to 50mm in diameter
- Includes 1.5m cold lead & a 3-pin plug
- Integrated thermostat
- IP66 Rated
- Maintenance free

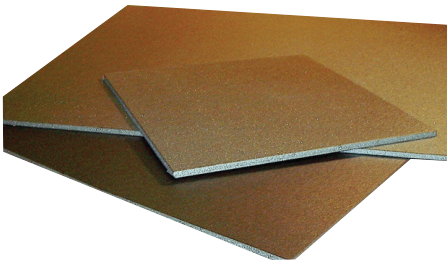


Order No.	Model No.	Output
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PIPE FREEZE PROTECTION		
<b>2500933582</b>	PPF2	2M 20W
<b>2500933583</b>	PPF3	3M 30W
<b>2500933584</b>	PPF4	4M 40W
<b>2500933585</b>	PPF6	6M 72W
<b>2500933586</b>	PPF10	10M 136W

## THERMAL INSULATION

- Thermal insulation must be laid before installing radiant underfloor heating system



Order No.	Model No.	Output
-----------	-----------	--------

THERMAL INSULATION		
<b>2500643171</b>	MHTBB06	6mm Thick Backer Board, 1250 x 600mm (Area 0.75m <sup>2</sup> )
<b>2500643172</b>	MHTBB10	10mm Thick Backer Board, 1250 x 600mm (Area 0.75m <sup>2</sup> )

## 150W/M<sup>2</sup> FOR CONCRETE FLOORS

- Classic Heating Mats Ideal for refurbishment projects in existing dwellings or in new-build extension projects, either as direct floor heating or as floor storage heating

Order No.	Model No.	Output
-----------	-----------	--------

HEATING MATS		
<b>2500643173</b>	150MH1.0	1.0m <sup>2</sup> Area, 150W Heating Load
<b>2500643175</b>	150MH1.5	1.5m <sup>2</sup> Area, 225W Heating Load
<b>2500643176</b>	150MH2.0	2.0m <sup>2</sup> Area, 300W Heating Load
<b>2500643177</b>	150MH3.0	3.0m <sup>2</sup> Area, 450W Heating Load
<b>2500779075</b>	150MH4.0	4.0m <sup>2</sup> Area, 600W Heating Load
<b>2500779076</b>	150MH5.0	5.0m <sup>2</sup> Area, 750W Heating Load
<b>2500779077</b>	150MH10.0	10.0m <sup>2</sup> Area, 1500W Heating Load

## MIRROR DE-MISTERS

- The simple solution to a misted up mirror!
- Installed behind your mirror & connected to the bathroom lighting circuit you can view a clear mirror even if the bathroom is full of steam
- Will fit on most types of mirror



Order No.	Model No.	Output
-----------	-----------	--------

MIRROR DE-MISTERS		
<b>2500550869</b>	MHI306	252 x 274mm 12.5W De-Mister
<b>2500550870</b>	MHI307	574 x 274mm 25W De-Mister
<b>2500550871</b>	MHI308	519 x 524mm 50W De-Mister
<b>2500550872</b>	MHI309	1004 x 524mm 100W De-Mister

## THERMOSTATS

- Easy to use floor sensing thermostat packed with innovative features to optimise comfort & minimise running costs. 'MyHeat Touch' is compatible with various sensors, not only MyHeat.
- 'MyHeat Touch' Thermostat also available in black & silver



Order No.	Model No.	Output
-----------	-----------	--------

THERMOSTATS		
<b>2500643168</b>	MH3500W	'MyHeat Touch' Thermostat
<b>2500643169</b>	MH3131	15A Analogue Thermostat





**TUBULAR HEATERS**

- Ideal for applications which require safe, low-wattage background heating for localised frost protection or as window de-misters

**WHILE STOCKS LAST!**

Order No.	Model No.	Output
<b>TUBULAR HEATERS</b>		
<b>2500807220</b>	DTH1FT	1Ft 40W Tubular Heater
<b>2500807221</b>	DTH2FT	2Ft 80W Tubular Heater
<b>2500807222</b>	DTH3FT	3Ft 120W Tubular Heater
<b>2500807223</b>	DTH4FT	4Ft 160W Tubular Heater



**REXEL**

**Denmans**  
REXEL GROUP

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Discover our **Solar PV solutions** and chat to our solar champions in branch today!

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# 07 | Tools

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## SCANNER WALL STUD METAL+VOLTAGE

The NLWS1 is a compact high accuracy 3-in-1 wall scanner which detects voltage, studs and metal behind walls. It has easy to use function keys, which makes detecting fast and Reliable. NLWS1 also has a built in torch for poorly lit areas.

- Wooden and metal stud detection
- Metal Pipe Detection
- Tracing live cables in walls up to 20mm depth
- Dynamic LCD and Audible Indication
- Fully Automatic Operation
- Carry Case
- AC Voltage Range 50 to 600V AC
- Supplied with 1 x 9v battery
- Warning for low battery

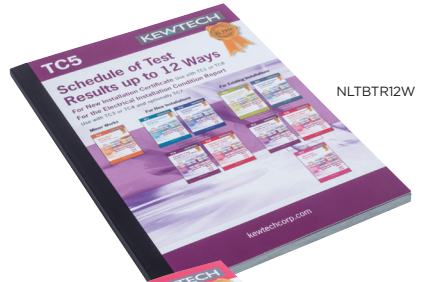


Order No.	Model No.	Description
<b>SCANNER WALL STUD METAL+VOLTAGE</b>		
<b>1051088453</b>	NLWS1	Scanner Wall Stud Metal+Voltage

## NEW & EXISTING TEST RESULTS UP TO 12 WAYS CERTIFICATION BOOK

- 18th Edition certification
- BS7671 amendment 3 certification
- 40 Certificates
- 1 page per certificate
- All pages duplicated

Order No.	Model No.	Description
<b>NEW &amp; EXISTING TEST RESULTS UP TO 12 WAYS CERTIFICATION BOOK</b>		
<b>1051088466</b>	NLTBTR12W	

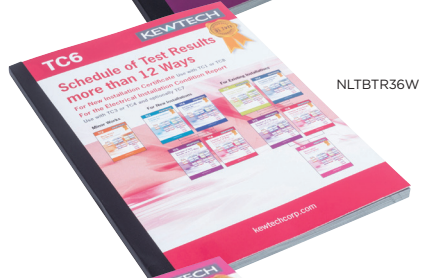


NLTBTR12W

## NEW & EXISTING TEST RESULTS UP TO 36 WAYS CERTIFICATION BOOK

- 18th Edition certification
- BS7671 amendment 3 certification
- 20 Certificates
- 2 pages per certificate
- All pages duplicated

Order No.	Model No.	Description
<b>NEW &amp; EXISTING TEST RESULTS UP TO 36 WAYS CERTIFICATION BOOK</b>		
<b>1051088467</b>	NLTBTR36W	



NLTBTR36W

## TEST BOOK OBSERVATION SHEET A4 CERTIFICATION BOOK

- 17th edition certification, BS7671 amendment 3 certification
- Complies with BS7671:2008 Amendment 3:2015
- No of certificates: 40
- 1 page per certificate
- Pages duplicated
- Easy to fill out
- Come in logical sequences

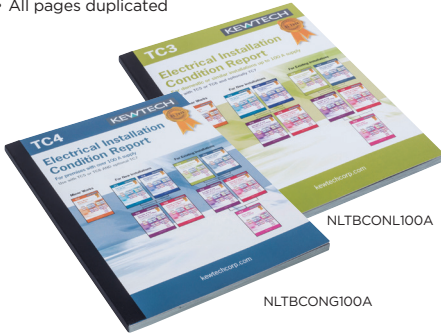
Order No.	Model No.	Description
<b>TEST BOOK OBSERVATION BOOK</b>		
<b>1051088468</b>	NLTBOS	



NLTBOS

## ELECTRICAL INSTALLATION CONDITION REPORTS

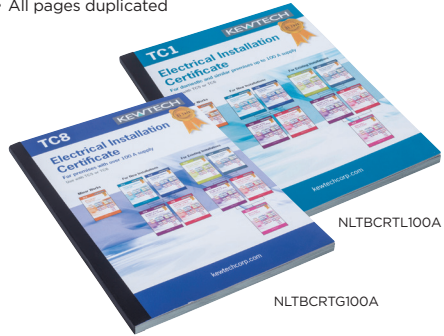
- 18th Edition certification
- BS7671 amendment 3 certification
- 7 Certificates
- 6 pages per certificate
- All pages duplicated



Model No. NLTBCON100A  
Order No. NLTBCON100A

## ELECTRICAL INSTALLATION CERTIFICATION BOOK

- 18th Edition certification
- BS7671 amendment 3 certification
- 40 Certificates
- 1 page per certificate
- All pages duplicated



Model No. NLTBRTL100A  
Order No. NLTBRTG100A

Order No. Model No.

### ELECTRICAL INSTALLATION CONDITION REPORTS

- |                   |             |  |
|-------------------|-------------|--|
| <b>1051088465</b> | NLTBCON100A | For existing installations greater than 100A |
| <b>1051088464</b> | NLTBCON100A | For existing installations less than 100A    |

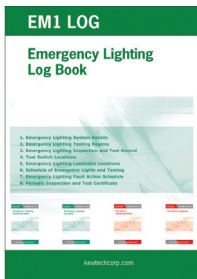
Order No. Model No.

### ELECTRICAL INSTALLATION CERTIFICATION BOOKS

- |                   |             |  |
|-------------------|-------------|--|
| <b>1051088469</b> | NLTBRTG100A | For existing installations greater than 100A |
| <b>1051088462</b> | NLTBRTL100A | For existing installations less than 100A    |

## EMERGENCY LIGHTING LOG BOOK

- Everything in one document
- BS 5266-1 compliant
- Site information/device locations
- Dailey/Monthly T&I Records
- Service/Fault action records
- Training/Fire Officer records



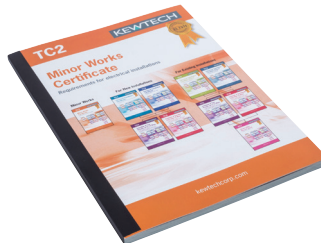
Order No. Model No.

### EMERGENCY LIGHTING LOG BOOK

- |                   |        |
|-------------------|--------|
| <b>1051088470</b> | NLTBEL |
|-------------------|--------|

## MINOR WORKS CERTIFICATION BOOK

- 18th Edition certification
- BS7671 amendment 3 certification
- 40 Certificates
- 1 page per certificate
- All pages duplicated



Order No. Model No.

### MINOR WORKS CERTIFICATION BOOK

- |                   |        |
|-------------------|--------|
| <b>1051088463</b> | NLTBMW |
|-------------------|--------|

## PAT TESTING LOG BOOK

- Manually logs your test results - provides a professional results sheet for your customer
- Duplicate sheets - enable you to keep a second record
- Ideal for multiple site use
- A5 Pad with 50 pages all duplicated for multiple sites



Order No. Model No.

### PAT TESTING LOG BOOK

- |                   |         |
|-------------------|---------|
| <b>1051088471</b> | NLTBPAT |
|-------------------|---------|

## DUST & DEBRIS CATCHER

- Unique patented design collects debris in channels
- Ideal for downlighter installation and ceiling fixings
- Self levels on drill to enable one handed operation
- Reduces hours spent on cleaning up
- Reduces exposure to airborne debris whilst drilling



Order No. Model No. Description

### DUST & DEBRIS CATCHER

1051091194 NLHSDC Cutting Tool Debris Catcher

## 20MM FISH TAPE

- Manufactured from 3mm Nylon Cord
- For pulling cable through electrical conduit tube
- Brass looped ends



Order No. Model No. Description

### FISH TAPE 20MM NYLON

1051042698 NLNFT Nylon Fish Tape

## GAFFER TAPE

- 50mm x 50m



Order No. Model No.

### TAPE - GAFFER

1050151403 NLGTAPEN

## GALVANISED SPRAY PAINT

- Cold galvanising spray paint
- Used extensively for 'sealing' bare steel, especially where galvanised products have been cut
- WARNING Flammable product - COSHH restrictions apply. Safety sheet available from your local branch



Order No. Model No.

### GALVANISED SPRAY PAINT

1000009596 NLGALVPAINT

## STOCK & DIE SET

- Contains all components required for threading of 20/25mm conduit tube after cutting
- Packed in a hard shell PVC case
- Cast iron die stock body & guides
- Dies manufactured from high grade tool steel
- Steel handles zinc plated



Order No. Model No.

### STOCK & DIE SET

1051042696 NLSADSET

## UNDERGROUND WARNING TAPE

- 150mm x 365m



Order No. Model No. Size

### UNDERGROUND WARNING TAPE

1050153082 NLUGTAPEN

## 20/25MM BUSHING SPANNER

- Spanner designed specifically for installation of Male Brass Bushes
- Saves time on installation
- Suits 20 & 25mm bushes and fits inside body bore to prevent slippage



Order No.	Model No.	Description
<b>SPANNER BUSH 20/25MM</b>		
<b>1051042697</b>	NLSPANBK	Spanner Bush

## CRIMPING TOOLS

- Manufactured specifically for use with Newlec terminals, these crimping tools will ensure a good quality compression joint
- Good crimping practice is encouraged in accordance with the requirements of BS 7727 and BS 7609, the use of a matched system of crimping tools & connectors is recommended
- Compact, lightweight and easy to use
- High precision investment cast jaws
- Ratchet controlled to ensure precise & consistent crimping
- Emergency release lever
- Toggle action leverage to reduce operator effort
- Automatic handle opening



NLCT1



NLCT2



NLRF1

Order No.	Model No.	Crimping Range	Crimp Type
<b>CRIMPING TOOLS</b>			
<b>1000008435</b>	NLCT1	0.25 - 6mm	Insulated
<b>1000015962</b>	NLCT2	10 & 16mm	Uninsulated
<b>1050152804</b>	NLRF1	0.5 - 4mm	Bootlace

## STAINLESS STEEL CABLE TIE TOOL

- Robust cutting and tensioning tool for stainless steel ties up to 9mm wide
- Steel bar lever to cut off cleanly any excess
- Lightweight and easy to use
- Moulded grip handles



Order No.	Model No.
<b>STAINLESS STEEL CABLE TIE TOOL</b>	
<b>1051054849</b>	NLSSTCT1

## PVC CUTTER

- Ratchet mechanism - fast clean cut!
- Stainless steel cutting blade
- Clean cut every time - no burred edges or mess
- Will cut round PVC conduit up to 32mm diameter
- Will cut flat PVC mini trunking using the mitre attachment



Order No.	Model No.
<b>PVC CUTTER</b>	
<b>1051054850</b>	NLM42

## CRIMPING TOOL KIT

- For use with terminals
- Ensure a good quality compression joint
- Range of PVC insulated terminals and connectors for conductor sizes 0.25 - 6mm<sup>2</sup>
- Robust carrying case with compartments
- Crimp tool kits can make the job of crimping connectors much easier. This is because the dies in the crimping tool kit are specifically designed to crimp connectors onto wires
- Crimp tool kits can help to ensure that the connectors are crimped properly. This is important because a properly crimped connector will provide a secure connection between the wire and the connector



Order No. Model No.

### CRIMPING TOOL KIT

**1000008466** NLCKIT

HP3 crimping tool along with a range of PVC insulated terminals and connectors for conductor sizes 0.25 - 6mm

## CRIMPING TOOL FOR BOOTLACE FERRULES

- Ratchet controlled crimping tool for crimping insulated and uninsulated end sleeves 6mm<sup>2</sup>-16mm<sup>2</sup>
- Operated with one hand
- Ergonomically designed for operator comfort
- Durable moulded body offering high resistance to wear and damage
- Lightweight and balanced for great control
- Ergonomic handle design
- Compact lightweight and easy to use



Order No. Model No.

### CRIMPING TOOL FOR BOOTLACE FERRULES

**1050152805** NLRF2

4-16mm Crimping Tool For Bootlace Ferrules

## RATCHET CUTTERS

- Swivel cutting blade for ease of application
- Extendable handles with soft moulded grips
- Carry case supplied with tool
- Effortless Cutting
- Universal Compatibility



Order No. Model No.

### RATCHET CUTTERS

**1051054853** NLRCC32A Tool for Up To 35mm 4 Core Cable  
**1051054851** NLRCC240 Tool for Up To 240mm<sup>2</sup> Single Cable  
**1051054852** NLRCC400HD Tool for Up To 400mm<sup>2</sup> Single Cable

## SWITCHBOARD RUBBER MATTING

- Newlec electrical switchboard matting designed for high voltage areas
- Conforming to BS EN 61111:2009
- Class 0
- For use up to 1000VAC and 1500VDC
- Protects against electrical shocks: The matting provides a safe working surface in areas where there is a risk of electrical shock
- Prevents Electrical Hazards
- Durable and Long-lasting



Order No. Model No.

### SWITCHBOARD RUBBER MATTING

**1051045700** NLES2M.5 0 2.5m x 4mm  
**1051045699** NLES5M 0 5m x 4mm  
**1051045698** NLES10M 0 10m x 4mm



### 1000 V INSULATED WIRE STRIPPERS

- Chrome plated head
- Multi-component grip



Order No.	Model No.	Description
<b>1000 V INSULATED WIRE STRIPPERS</b>		
<b>2501419657</b>	BIZ 790 223	160 mm 1000 V for cables Ø 5-10 mm <sup>2</sup>

### 1000 V INSULATED DIAGONAL CUTTERS

- Chrome plated head
- Multi-component grip



Order No.	Model No.	Description
<b>1000 V INSULATED DIAGONAL CUTTERS</b>		
<b>2501419658</b>	BIZ 790 220	145mm
<b>2501419659</b>	BIZ 790 221	160mm

### 1000 V INSULATED 2 IN 1 DIAGONAL CUTTERS

- Chrome plated head
- Multi-component grip



Order No.	Model No.	Description
<b>1000 V INSULATED 2 IN 1 DIAGONAL CUTTERS</b>		
<b>2501419663</b>	BIZ 790 222	1000 V Insulated 2 in 1 Diagonal Cutters 160mm

### 1000 V INSULATED REINFORCED DIAGONAL CUTTING PLIERS

- Chrome plated head
- Multi-component grip



Order No.	Model No.	Description
<b>1000 V INSULATED REINFORCED DIAGONAL CUTTING PLIERS</b>		
<b>2501419661</b>	BIZ 790 230	160mm
<b>2501419662</b>	BIZ 790 234	200mm

### 1000 V INSULATED 6 IN 1 MULTIFUNCTION PLIERS

- Polished finish
- Dual material handles



Order No.	Model No.	Description
<b>1000 V INSULATED 6 IN 1 MULTIFUNCTION PLIERS</b>		
<b>2501419655</b>	BIZ 790 035	1000 V Insulated 6 in 1 Multifunction Pliers 180mm





### INSULATED UNIVERSAL PLIERS 1000 V

- Chrome finish
- Ergonomic non-slip, dual-material handles



Order No.	Model No.	Description
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#### INSULATED UNIVERSAL PLIERS 1000 V

<b>2501419660</b>	BIZ 790 225	Insulated Universal Pliers 1000 V 180mm
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### 1000 V INSULATED HALF-ROUND LONG NOSE PLIERS

- Chrome plated head
- Multi-component grip



Order No.	Model No.	Description
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#### 1000 V INSULATED HALF-ROUND LONG NOSE PLIERS

<b>2501419665</b>	BIZ 790 227	160mm
<b>2501419666</b>	BIZ 790 231	200mm

### 1000 V INSULATED HALF-ROUND LONG ANGLED NOSE PLIERS

- Chrome plated head
- Multi-component grip



Order No.	Model No.	Description
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#### 1000 V INSULATED HALF-ROUND LONG ANGLED NOSE PLIERS

<b>2501419667</b>	BIZ 790 228	160mm
<b>2501419668</b>	BIZ 790 232	200mm

### 1000 V INSULATED WATER PUMP PLIERS

- Box joint
- Chrome plated head
- Multi-component grip



Order No.	Model No.	Description
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#### 1000 V INSULATED WATER PUMP PLIERS

<b>2501419664</b>	BIZ 790 229	1000 V Insulated Water Pump Pliers 250mm
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## ELECTRONICS TOOL KIT

Box contains: 8 Pieces screwdriver set-length 152 mm including blade 60 mm:

- 1 slotted screwdriver, 1.2 mm
- 1 slotted screwdriver, 1.5 mm
- 1 slotted screwdriver, 2.0 mm
- 1 slotted screwdriver, 2.5 mm
- 1 slotted screwdriver, 3.0 mm
- 1 PH 000 screwdriver
- 1 PH 00 screwdriver
- 1 PH 0 screwdriver

- 3 electronics pliers:
- 1 plier BIZ 700 300
  - 1 plier BIZ 700 301
  - 1 plier BIZ 700 302

- Screwdriver blades in satin chrome steel with polished tip
- Handles in polypropylene and elastomer

Order No.	Model No.	Description
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#### ELECTRONICS TOOL KIT

<b>2501419395</b>	BIZ 700 516	Tool Kit
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## CABLE TIE PLIERS

- Spring lifetime 60,000 cycles
- Body in carbon steel



Order No.	Model No.	Description
<b>CABLE TIE PLIERS</b>		
<b>2501419448</b>	BIZ 700 010	Cable Tie Pliers 3.6 - 9.5 mm

## METAL PLUG RATCHET INSERTION TOOL



Order No.	Model No.	Description
<b>METAL PLUG RATCHET INSERTION TOOL</b>		
<b>2501419615</b>	BIZ 790 200	Metal Plug Ratchet Insertion Tool Ø 4-8 mm

## WATER PUMP PLIERS

- Slip-joint hinge
- Lifetime warranty



Order No.	Model No.	Description
<b>WATER PUMP PLIERS</b>		
<b>2501419877</b>	BIZ 400062	Water Pump Plier Non Insulated 300mm
<b>2501419876</b>	BIZ 400061	Water Pump Plier Non Insulated 240mm
<b>2501419875</b>	BIZ 400060	Water Pump Plier Non Insulated 170mm

## STAINLESS STEEL CABLE TIE TOOL



Order No.	Model No.	Description
<b>STAINLESS STEEL CABLE TIE TOOL</b>		
<b>2501419672</b>	BIZ 790 010	Stainless Steel Cable Tie Tool 4.5-12 mm

## SELF ADJUSTING WATER PUMP PLIER

- Plastic coated handles
- Lifetime warranty



Order No.	Model No.	Description
<b>SELF ADJUSTING WATER PUMP PLIERS</b>		
<b>2501419757</b>	BIZ 790048	Auto-adjustable shears 250mm with PVC handles. Opening 40mm
<b>2501419756</b>	BIZ 790047	Auto-adjustable shears 180mm with PVC handles. Opening 32mm



### 1000 V I-SLIM INSULATED SCREWDRIVERS

- Shank in high quality chromium-molybdenum-vanadium steel
- Bi-material grip in polypropylene and elastomer
- Polypropylene insulation



Order No.	Model No.	Description	Tip
<b>1000 V I-SLIM INSULATED SCREWDRIVERS</b>			
2501419856	BIZ 790 083	2.5 x 100 mm	Slotted
2501419762	BIZ 790 070	3 x 100 mm	Slotted
2501419763	BIZ 790 071	3.5 x 100 mm	Slotted
2501419764	BIZ 790 072	4 x 100 mm	Slotted
2501419765	BIZ 790 073	5.5 x 125 mm	Slotted
2501419766	BIZ 790 074	6.5 x 125 mm	Slotted
2501419767	BIZ 790 075	4.5 x 80 mm	PH1
2501419768	BIZ 790 076	6 x 100 mm	PH2
2501419769	BIZ 790 077	4.5 x 80 mm	PZ1
2501419770	BIZ 790 078	6 x 100 mm	PZ2
2501419771	BIZ 790 079	Double Pattern	PZ1/Slotted
2501419772	BIZ 790 080	Double Pattern	PZ2/Slotted
2501419862	BIZ 790 084	T10 x 100 mm	Torx' 10
2501419864	BIZ 790 085	T15 x 125 mm	Torx' 15
2501419863	BIZ 790 086	T20 x 125 mm	Torx' 20
2501419865	BIZ 790 087	T25 x 125 mm	Torx' 25

### 1000 V INSULATED SCREWDRIVERS

- Chrome vanadium steel with blackening finishing
- Multi-component grip
- Polypropylene insulation



Order No.	Model No.	Description	Tip
<b>1000 V INSULATED SCREWDRIVERS</b>			
2501419425	BIZ 700 014	2.5 x 75 mm	Slotted
2501419430	BIZ 700 015	3 x 100 mm	Slotted
2501419579	BIZ 700 485	3.5 x 100 mm	Slotted
2501419432	BIZ 700 016	4 x 100 mm	Slotted
2501419426	BIZ 700 017	5.5 x 125 mm	Slotted
2501419420	BIZ 700 018	6.5 x 150 mm	Slotted
2501419433	BIZ 700 509	8 x 175 mm	Slotted
2501419421	BIZ 700 504	3 x 60 mm	PH0
2501419428	BIZ 700 021	4.5 x 80 mm	PH1
2501419423	BIZ 700 022	6 x 100 mm	PH2
2501419427	BIZ 700 508	8 x 150 mm	PH3
2501419429	BIZ 700 500	3 x 60 mm	PZ0
2501419424	BIZ 700 019	4.5 x 80 mm	PZ1
2501419431	BIZ 700 510	8 x 150 mm	PZ3

### 1000 V+C250 INSULATED BIT HOLDER SCREWDRIVER WITH 11 BITS

6-sided 1/4" magnetic bit holder Supplied with a storage case containing: 4 flat bits (3/4/5.5/7 mm). 3 PH bits (PH0/PH1/PH2). 2 PZ bits (PZ1/PZ2). 2 Torx bits (T15/T20).

- Vanadium chrome ends
- Bi-material handle
- Polypropylene insulator
- Screwdriver length: 204 mm
- Screwdriver weight: 103g
- Case weight: 218g



Order No.	Model No.	Description
<b>1000 V+C250 INSULATED BIT HOLDER SCREWDRIVER WITH 11 BITS</b>		
2501419434	BIZ 700 490	Insulated Bit Holder Screwdriver with 11 Bits

**INSULATED VDE SCREWDRIVERS SLOTTED**



Order No. Model No. Description

**INSULATED VDE SCREWDRIVERS - SLOTTED**

<b>2501618790</b>	BIZ 790158	2.5x75mm
<b>2501618791</b>	BIZ 790159	3x100mm
<b>2501618792</b>	BIZ 790160	3.5 x 100 mm
<b>2501618793</b>	BIZ 790161	4x100mm
<b>2501618794</b>	BIZ 790162	5.5 x 125 mm
<b>2501618795</b>	BIZ 790163	6.5 x 150 mm

**INSULATED VDE SCREWDRIVERS PH**



Order No. Model No. Description

**INSULATED VDE SCREWDRIVERS - PH**

<b>2501618796</b>	BIZ 790164	PH0 - 60mm
<b>2501618797</b>	BIZ 790165	PH1 - 80mm
<b>2501618798</b>	BIZ 790166	PH2 - 100mm

**INSULATED VDE SCREWDRIVERS PZ**



Order No. Model No. Description

**INSULATED VDE SCREWDRIVERS - PZ**

<b>2501618799</b>	BIZ 790167	PZ0 - 60mm
<b>2501618800</b>	BIZ 790168	PZ1 - 80mm
<b>2501618801</b>	BIZ 790169	PZ2 - 100mm

**SET OF 6 INSULATED VDE SCREWDRIVERS**



Order No. Model No. Description

**SET OF 6 INSULATED VDE SCREWDRIVERS**

<b>2501618802</b>	BIZ 790170	Set of 6 insulated VDE Screwdrivers
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### SET OF INTERCHANGEABLE INSULATED BLADE SCREWDRIVERS

Nylon pouch containing 10 1000 V insulated interchangeable blades, a bimaterial handle and a grip bit.

- 10 blades:
  - Flat-blade: 3.0 mm/3.5 mm/4.0 mm/5.5 mm/6.5 mm
  - PH: PH1/PH2,PZ: PZ2
  - Torx: TX15/TX20



Order No.	Model No.	Description
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#### SET OF INTERCHANGEABLE INSULATED BLADE SCREWDRIVERS

<b>2501419891</b>	BIZ 790 098	Set of interchangeable Insulated Blade Screwdrivers
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#### HANDLE

<b>2501419904</b>	BIZ 790 099	Handle for BIZ 790 098
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#### SPARE SCREWDRIVER BLADES

<b>2501419905</b>	BIZ 790 100	3.0 mm	Slotted
<b>2501419906</b>	BIZ 790 101	3.5 mm	Slotted
<b>2501419907</b>	BIZ 790 102	4.0 mm	Slotted
<b>2501419908</b>	BIZ 790 104	5.5 mm	Slotted
<b>2501419909</b>	BIZ 790 105	6.5 mm	Slotted
<b>2501419910</b>	BIZ 790 106	4.5mm	PH1
<b>2501419911</b>	BIZ 790 107	6.0mm	PH2
<b>2501419912</b>	BIZ 790 108	6.0mm	PZ2
<b>2501419913</b>	BIZ 790 109	3.5mm	T15

### RATCHET SCREWDRIVER

Supplied with 8 bits:

3 x slotted bits (4.5 x 0.6 mm/5.5 x 1 mm/6.5 x 1.2 mm), 3 x PH bits (PH1/PH2/PH3), 2 x PZ bits (PZ1/PZ2)

Telescopic storage of 8 bits in the handle. Magnetic bit holder 1/4 hex. (6.35 mm)

- Bits in chrome vanadium steel
- Multi-component grip
- Length: 220 mm
- Weight: 220 g



Order No.	Model No.	Description
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#### RATCHET SCREWDRIVER

<b>2501419407</b>	BIZ 700 492	Ratchet Screwdriver cw 8 Bits
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### 1000 V INSULATED PLIERS 4 PIECES



Kit contains:

- 1 x 1000 V insulated Chrome plated stripping plier 160 mm (BIZ 790 223)
- 1 x 1000 V insulated Chrome plated combination plier 180 mm (BIZ 790 225)
- 1 x 1000 V insulated Chrome plated half-round long nose plier 200 mm (BIZ 790 231)
- 1 x 1000 V insulated Chrome plated reinforced cutting plier 200 mm (BIZ 790 234)

Order No.	Model No.	Description
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#### RATCHET SCREWDRIVER

<b>2501419670</b>	BIZ 790 240	1000 V Insulated Pliers 4 Pieces
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### 1000 V INSULATED I-SLIM SCREWDRIVERS SLOTTED/PZ 6 PIECES

Kit composed of:

- 1 i-SLIM slotted screwdriver 3.5 x 100 (BIZ 790 071)
- 1 i-SLIM slotted screwdriver 4 x 100 (BIZ 790 072)
- 1 i-SLIM slotted screwdriver 5.5 x 125 (BIZ 790 073)
- 1 i-SLIM slotted screwdriver 6.5 x 125 (BIZ 790 074)
- 1 i-SLIM PZ1 screwdriver 4.5 x 80 (BIZ 790 077)
- 1 i-SLIM PZ2 screwdriver 6 x 100 (BIZ 790 078)

Order No.	Model No.	Description
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#### 1000 V INSULATED I-SLIM SCREWDRIVERS SLOTTED/PZ 6 PIECES

<b>2501419773</b>	BIZ 790 081	1000 V Insulated I-Slim Screwdrivers Slotted/PZ 6 Pieces
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### 1000 V INSULATED I-SLIM SCREWDRIVER SLOTTED/PH 6 PIECES

Kit composed of:

- 1 i-SLIM slotted screwdriver 3.5 x 100 (BIZ 790071)
- 1 i-SLIM slotted screwdriver 4 x 100 (BIZ 790072)
- 1 i-SLIM slotted screwdriver 5.5 x 125 (BIZ 790073)
- 1 i-SLIM slotted screwdriver 6.5 x 125 (BIZ 790074)
- 1 i-SLIM PH1 screwdriver 4.5 x 80 (BIZ 790075)
- 1 i-SLIM PH2 screwdriver 6 x 100 (BIZ 790076)



Order No.	Model No.	Description
<b>1000 V INSULATED I-SLIM SCREWDRIVER SLOTTED/PH 6 PIECES</b>		
<b>2501419782</b>	BIZ 790 082	1000 V Insulated I-SLIM screwdriver slotted/PH 6 Pieces

### TORX® 1000 V I-SLIM SCREWDRIVER 4 PIECES

Kit composed of:

- 1 i-SLIM Torx® screwdriver T10 x 100 (BIZ 790 084)
- 1 i-SLIM Torx® screwdriver T15 x 125 (BIZ 790 085)
- 1 i-SLIM Torx® screwdriver T20 x 125 (BIZ 790 086)
- 1 i-SLIM Torx® screwdriver T25 x 125 (BIZ 790 087)



Order No.	Model No.	Description
<b>TORX® 1000 V I-SLIM SCREWDRIVER 4 PIECES</b>		
<b>2501419857</b>	BIZ 790 095	Torx® 1000 V I-Slim Screwdriver 4 Pieces

### 1000 V INSULATED SCREWDRIVERS AND TESTER 7 PIECES

Kit composed of:

- 1 x 1000 V insulated slotted screwdriver 2.5 x 75 (BIZ 700 014)
- 1 x 1000 V insulated slotted screwdriver 3 x 100 (BIZ 700 015)
- 1 x 1000 V insulated slotted screwdriver 4 x 100 (BIZ 700 016)
- 1 x 1000 V insulated slotted screwdriver 5.5 x 125 (BIZ 700 017)
- 1 x 1000 V insulated slotted screwdriver 6.5 x 150 (BIZ 700 018)
- 1 x 1000 V insulated PZ1 screwdriver 4.5 x 80 (BIZ 700 019)
- 1 x 1000 V insulated PZ2 screwdriver 6 x 100 (BIZ 700 020)
- 1 x voltage tester 220-250 V, 140 mm



Order No.	Model No.	Description
<b>1000 V INSULATED SCREWDRIVERS AND TESTER 7 PIECES</b>		
<b>2501419419</b>	BIZ 700 093	1000 V Insulated Screwdrivers and Tester 7 Pieces

## CABLE CUTTERS

- Plastic coated handles



Order No.	Model No.	Description
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### CABLE CUTTERS

<b>2501419580</b>	BIZ 700 278	16 mm <sup>2</sup>
<b>2501419380</b>	BIZ 700 201	25 mm <sup>2</sup>

## 1000 V INSULATED AUTOMATIC CABLE CUTTERS

- Forged steel
- Polished head
- Multi-component grip



Order No.	Model No.	Description
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### INSULATED CABLE CUTTERS

<b>2501419656</b>	BIZ 790 036	50 mm <sup>2</sup>
<b>2501419682</b>	BIZ 790 213	70 mm <sup>2</sup>

## RATCHET CABLE CUTTERS

- Special quality steel tools, forged, oil hardened
- Protective pin to avoid trapping



Order No.	Model No.	Description
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### RATCHET CABLE CUTTERS

<b>2501419383</b>	BIZ 700 011	ø 32 mm
<b>2501419382</b>	BIZ 700 202	ø 52 mm
<b>2501420038</b>	BIZ 781 040	ø 32 mm Premium
<b>2501420040</b>	BIZ 781 042	ø 52 mm Premium

## HEAVY-DUTY CABLE CUTTER

- Plastic coated handles



Order No.	Model No.	Description
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### HEAVY-DUTY CABLE CUTTER

<b>2501419381</b>	BIZ 700 001	Heavy-Duty Cable Cutter 70 mm <sup>2</sup>
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## TUBE CUTTER COPPER



Order No.	Model No.	Description
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### TUBE CUTTER COPPER 3-45 MM

<b>2501583282</b>	BIZ 400 064	Tube Cutter Copper 3-45 mm
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## ADJUSTABLE CABLE STRIPPERS

- Adjustable stripping thickness



Order No.	Model No.	Description
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### ADJUSTABLE CABLE STRIPPERS

<b>2501419402</b>	BIZ 700 003	4.5 - 25 mm
<b>2501419401</b>	BIZ 700 004	25 - 36 mm
<b>2501419403</b>	BIZ 700 085	Spare Blade

## CABLE STRIPPER KNIVES

- Adjustable stripping thickness
- Self-swivel spare blade included in the tool's body



Order No.	Model No.	Description
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### CABLE STRIPPER KNIVES

<b>2501419695</b>	BIZ 790 008	Cable Stripper Knife with Hooked Blade
<b>2501419722</b>	BIZ 790 019	Cable Stripper Knife without Blade
<b>2501419696</b>	BIZ 790 009	Spare Blade for BIZ 790 019



### AUTOMATIC STRIPPING GUN PLIERS

- Stripping length adjustment stop from 3 to 17 mm
- Fitted with a wire cutter (2.5 mm<sup>2</sup> maximum)



Order No.	Model No.	Description
<b>AUTOMATIC STRIPPING GUN PLIERS</b>		
2501419400	BIZ 700 071	0.08 to 2.5 mm <sup>2</sup>

### AUTOMATIC STRIPPING PLIERS

- Stripping length adjustment stop
- Fitted with a wire cutter



Order No.	Model No.	Description
<b>AUTOMATIC STRIPPING PLIERS</b>		
2501419724	BIZ 790 015	0.02 to 10 mm <sup>2</sup>
2501419697	BIZ 790 017	0.2 to 6 mm <sup>2</sup>
2501419399	BIZ 700 043	0.34 to 10 mm <sup>2</sup>
2501419726	BIZ 790 013	6 to 16 mm <sup>2</sup>

### AUTOMATIC STRIPPING GUN

- For stripping round, flat or semi-flat wires and cables, from 0.2 to 6 mm<sup>2</sup>



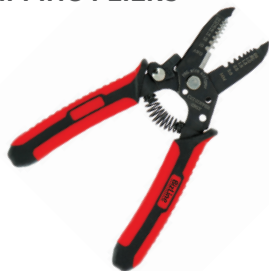
Order No.	Model No.	Description
<b>AUTOMATIC STRIPPING GUN</b>		
2501419601	BIZ 700 081	Automatic Stripping Gun 0.2 to 6 mm <sup>2</sup>

### MULTI-STRIPPER TOOL



Order No.	Model No.	Description
<b>MULTI-STRIPPER TOOL</b>		
2501419397	BIZ 700 186	Multi-Stripper Tool
2501419723	BIZ 790 014	Multi-Stripper Tool with Blade

### MULTIFUNCTION STRIPPING PLIERS



Order No.	Model No.	Description
<b>MULTIFUNCTION STRIPPING PLIERS</b>		
2501419900	BIZ 790 025	Multifunction Stripping Pliers

### COAXIAL CABLE STRIPPER

- Blades on 2 sides of the tool, marked 1 and 2 in the order of the working steps
- Does not require depth of cut adjustment
- TIN coated blade



Order No.	Model No.	Description
<b>COAXIAL CABLE STRIPPER</b>		
2501419608	BIZ 700 857	Coaxial Cable Stripper

### SQUARE TERMINAL CRIMPING PLIERS

- Bimaterial grip
- Burnished finish



Order No.	Model No.	Description
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#### SQUARE TERMINAL CRIMPING PLIERS

<b>2501419846</b>	BIZ 790 011	Square Terminal Crimping Pliers 0,08-16 mm <sup>2</sup>
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### CABLE ENDS CRIMPING PLIERS

- PVC grips



Order No.	Model No.	Description
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#### CABLE ENDS CRIMPING PLIERS

<b>2501419902</b>	BIZ 790 277	Cable Ends Crimping Pliers 0,25-16mm <sup>2</sup>
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### TERMINALS AND CABLE ENDS CRIMPING PLIERS

- Multi-component grip



Order No.	Model No.	Description
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#### TERMINALS AND CABLE ENDS CRIMPING PLIERS

<b>2501419461</b>	BIZ 700 005	0.5 to 6 mm <sup>2</sup>
<b>2501419454</b>	BIZ 700 006	0.5 to 4 mm <sup>2</sup>
<b>2501419458</b>	BIZ 700 009	6 to 16 mm <sup>2</sup>
<b>2501419460</b>	BIZ 700 008	1.5 to 10 mm <sup>2</sup>
<b>2501419901</b>	BIZ 700 697	0.5 to 16 mm <sup>2</sup>

### CRIMPING PLIERS FOR PRE-INSULATED TERMINALS & CLIPS

- BizLine terminals are UL homologated with these pliers



Order No.	Model No.	Description
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#### CRIMPING PLIERS

<b>2501419732</b>	BIZ 790 275	Crimping Pliers for Terminals
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### CRIMPING PLIERS FOR RJ45, RJ11 AND RJ12 CONNECTORS

- Pliers with ratchet
- Includes cable cutting and stripping functions
- Polished head
- Multi-component grip



Order No.	Model No.	Description
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#### CRIMPING PLIERS FOR RJ45, RJ11 AND RJ12 CONNECTORS

<b>2501419581</b>	BIZ 700 587	Crimping Pliers for RJ45, RJ11 and RJ12 Connectors
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### CRIMPING PLIERS FOR COPPER TERMINAL LUGS AND SLEEVES

- Hexagonal crimping
- Complies with NFC 20-130 (LCIE test report available on request)
- Not suitable for crimping aluminium parts



Order No.	Model No.	Description
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#### CRIMPING PLIERS FOR COPPER TERMINAL LUGS AND SLEEVES

<b>2501419457</b>	BIZ 700 012	6 to 50 mm <sup>2</sup>
<b>2501419459</b>	BIZ 700 013	6 to 120 mm <sup>2</sup>



## OPEN-END WRENCHES 10 PIECES

- Chrome vanadium steel
- Polished chrome finish
- Dimensions: 6 x 7.8 x 9.10 x 11.12 x 13.14 x 15.16 x 17.18 x 19.20 x 22.21 x 23.24 x 26



Order No.	Model No.	Description
<b>OPEN-END WRENCHES 10 PIECES</b>		
<b>2501419671</b>	BIZ 700 488	Open-End Wrenches 10 Pieces

## COMBINATION WRENCHES 8 PIECES

- Chrome vanadium steel
- Polished chrome finish
- Dimensions: 8/9/10/11/12/13/17/19 mm



Order No.	Model No.	Description
<b>COMBINATION WRENCHES 8 PIECES</b>		
<b>2501419442</b>	BIZ 700 041	Combination Wrenches 8 Pieces

## REVERSIBLE RATCHET RING WRENCHES

- 72 teeth mechanism
- 5° increments
- Chrome Vanadium steel
- Mirror finish



Order No.	Model No.	Description
<b>REVERSIBLE RATCHET RING WRENCHES</b>		
<b>2501419675</b>	BIZ 790 007	2 sizes - 10/13 mm
<b>2501419681</b>	BIZ 790 202	4 sizes - 10/13/17/19 mm

## SOCKET WRENCHES 6 PIECES

- 6 x 12 points
- Chrome vanadium steel
- Dimensions: 6/7/8/10/13/17 mm



Order No.	Model No.	Description
<b>SOCKET WRENCHES 6 PIECES</b>		
<b>2501419441</b>	BIZ 700 066	Socket Wrenches 6 Pieces

## RATCHET WRENCHES 7 PIECES

- Chrome vanadium steel
- Polished chrome finish
- Dimensions: 8/10/11/12/13/17/19 mm



Order No.	Model No.	Description
<b>RATCHET WRENCHES 7 PIECES</b>		
<b>2501419443</b>	BIZ 700 191	Ratchet Wrenches 7 Pieces

## RATCHET SOCKET 37 PIECES



- Chrome vanadium steel
- Satin steel finish
- Set contains:
  - 12 x 1/4" drive sockets (4/4.5/5/5.5/6/7/8/9/10/11/12/13)
  - 7 Torx bits (T8/T10/T15/T20/T25/T30/T40)
  - 4 Hex bits (3/4/5/6)
  - 3 PZ bits (PZ1/PZ2/PZ3)
  - 3 slotted bits (4/5.5/7)
  - 3 PH bits (PH1/PH2/PH3)
  - 1 x 1/4" drive reversible ratchet wrench
  - 1 x 1/4" drive universal joint
  - 1 x 1/4" drive spinner handle
  - 1 x 1/4" drive 150 mm extension
  - 1 x 1/4" bit adapter

Order No.	Model No.	Description
<b>RATCHET SOCKET 37 PIECES</b>		
2501419450	BIZ 700 078	Ratchet Socket 37 Pieces

## ADJUSTABLE WRENCHES

- Chrome vanadium steel
- Burnished thumb wheel and head



Order No.	Model No.	Description
<b>ADJUSTABLE WRENCHES</b>		
2501419453	BIZ 700 183	150mm
2501419452	BIZ 700 059	300mm

## BALL-POINT HEXAGONAL KEY CLIP SET 9 PIECES

- Chrome Vanadium steel
- Anti-rust burnished
- Weight with sleeve: 430 g
- Dimensions: 1.5/2/2.5/3/4/5/6/8/10 mm
- Supplied in a folding case for storage



Order No.	Model No.	Description
<b>HEXAGONAL KEY CLIP SET</b>		
2501419446	BIZ 700 230	Ball-Point Hexagonal Key Clip Set 9 Pieces

## THREADED ROD GO-THROUGH SOCKET 38 PIECES



- Chrome vanadium steel
- Satin steel finish
- Set contains:
  - 13 x 1/4" drive sockets (4/4.5/5/5.5/6/7/8/9/10/11/12/13/14)
  - 6 Torx bits (T10/T15/T20/T25/T30/T40)
  - 4 Slotted bits (3/4/5/6)
  - 3 PH bits (1/2/3)
  - 3 PZ bits (PZ1/PZ2/PZ3)
  - 4 Hex bits (3/4/5/6)
  - 1 x 1/4" drive 75 mm extension
  - 1 hollow ratchet wrench
  - 1 x 1/4" drive universal joint
  - 1 x 1/4" drive spinner handle
  - 1 x 1/4" bit adapter

Order No.	Model No.	Description
<b>THREADED ROD GO-THROUGH SOCKET 38 PIECES</b>		
2501419451	BIZ 700 203	Threaded Rod Go-Through Socket 38 Pieces

## ADJUSTABLE RATCHET SPANNER

- Chrome molybdenum steel
- Multi-component grip



Order No.	Model No.	Description
<b>ADJUSTABLE RATCHET SPANNER</b>		
2501419582	BIZ 700 598	Adjustable Ratchet Spanner

## HEXAGONAL KEYS 9 PIECES

- Chrome vanadium steel
- Anti-rust burnished
- Weight with sleeve: 430 g
- Dimensions: 1.5/2/2.5/3/4/5/6/8/10 mm
- Supplied in a folding case for storage



Order No.	Model No.	Description
<b>HEXAGONAL KEYS 9 PIECES</b>		
2501419445	BIZ 700 063	Hexagonal Keys 9 Pieces

### 7 HEXAGONAL KEY FOLDING SET

- Chrome vanadium steel
- Anti-rust burnished
- Weight: 300 g
- Dimensions: 2/2.5/3/4/5/6/8 mm
- Multi-component grip for comfortable use



Order No.	Model No.	Description
<b>7 HEXAGONAL KEY FOLDING SET</b>		
2501419447	BIZ 700 298	7 Hexagonal Key Folding Set

### RESISTORX® KEY FOLDING 8 PIECES

- Chrome vanadium steel
- Anti-rust burnished
- Weight: 200 g
- Dimensions: T9/T10/T15/T20/T25/T27/T30/T40
- Multi-component grip for comfortable use



Order No.	Model No.	Description
<b>RESISTORX® KEY FOLDING 8 PIECES</b>		
2501419444	BIZ 700 299	ResistorX® Key Folding 8 Pieces

### UNIVERSAL KEY WITH 9 BITS



- Dimensions: 95 x 95 mm
- Composed of: Square (6, 7-8 mm and 9-10 mm)
- Triangle (7, 8-9 mm and 10-11 mm)
- Bit key (3-5 mm)
- Half-moon (6 mm)
- Central square (5 mm) for bleeding radiators
- Magnetic holder for 1/4" bit
- Die-cast zinc
- Includes chain and spring hook for attaching to a belt

Order No.	Model No.	Description
<b>UNIVERSAL KEY WITH 9 BITS</b>		
2501419673	BIZ 790 194	Universal Key with 9 Bits

### ELECTRICIAN'S FOUR-WAY CABINET KEY AND BOTTLE OPENER

- Cast zinc
- Dimensions: 75 x 110 mm
- Weight: about 70g
- Composed of: Square (5, 6, 8 mm)
- Triangle (9 mm)
- Key bit (3-5 mm)



Order No.	Model No.	Description
<b>FOUR WAY CABINET KEY AND BOTTLE OPENER</b>		
2501419781	BIZ 790 195	Electrician's Four-way Cabinet Key and Bottle Opener

### 1000 V INSULATED 6-SIDED MALE WRENCH WITH T HANDLE

- Dimensions: 4 mm
- Length: 150 mm
- Width: 100 mm



Order No.	Model No.	Description
<b>6 SIDED MALE WRENCH WITH T HANDLE</b>		
2501420053	BIZ 790 097	1000 V Insulated 6-Sided Male Wrench with T Handle



## UNIVERSAL KEY WITH 14 ARTICULATED SOCKETS

- 14 different sockets
- 360° swivel arm rotation
- Nickel treated rotary shafts
- Die-cast zinc swivel inserts
- Swivel arms & connectors made of fibreglass reinforced plastic
- Weight (g): 105
- Dimensions (mm): 130 x 38
- Consists of:
  - Square (5/6/7/8/9mm)
  - Triangular (5-6/6-7/8-9 mm)
  - Bit-key (3-5 mm)
  - Hexagonal 1/4 for nozzle
  - Square 1/4 for clamp nuts



Order No.	Model No.	Description
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### UNIVERSAL KEY WITH 14 ARTICULATED SOCKETS

<b>2501420102</b>	BIZ 790 236	Universal Key with 14 Articulated Sockets
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## CONTROL CABINET KEY



Order No.	Model No.	Description
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### CONTROL CABINET KEY

<b>2501420109</b>	BIZ 790 238	Control Cabinet Key
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## 25MM LOCKING SCREW UTILITY KNIFE

- Plastic body with elastomer coating
- Stainless steel guide with built-in snapper
- Fitted with a screw to lock and release the blade
- Supplied with 1 blade
- Carbon steel blade, width 25 mm, thickness 7 mm, 6 snap-off sections



Order No.	Model No.	Description
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### 7 HEXAGONAL KEY FOLDING SET

<b>2501419387</b>	BIZ 700 069	25mm Locking Screw Utility Knife
<b>2501419386</b>	BIZ 700 070	Set of 10 Blades

## UNIVERSAL KEY BOX

- Ergonomic box in high strength plastic
- Die-cast zinc inserts
- Direct reading of dimensions on each key
- Consists of:
  - Square (6/7/8 mm)
  - Triangular (7/8/9/10 mm)
  - Bit-key (3-5 mm)
  - Hexagonal 1/4 for end caps
  - Reversible bit for 1.0 x 7 mm slotted screws and Phillips PH2
  - Reversible bit Torx TX20 and TX25
  - Hexagonal (3 mm)
  - Square (6/7/8/9/10 mm)



Order No.	Model No.	Description
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### UNIVERSAL KEY BOX

<b>2501420103</b>	BIZ 790 237	Universal Key Box
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## 18MM AUTOMATICALLY RELOADING UTILITY KNIFE

- Multi-component grip
- Metal blade guide with built-in blade snapper
- Self-blocking blade
- Supplied with 3 blades (1 mounted + 2 in handle storage)
- Blade width 18 mm snaps into 8 sections



Order No.	Model No.	Description
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### 18MM AUTOMATICALLY RELOADING UTILITY KNIFE

<b>2501419384</b>	BIZ 700 187	18mm Automatically Reloading Utility Knife
<b>2501419385</b>	BIZ 700 188	Set of 10 Blades for Utility Knife

## RETRACTABLE UTILITY KNIFE WITH INTERCHANGEABLE BLADE

- Zinc alloy body
- Blade maintained when used by pressing the trigger
- Blade retracts when trigger is released at the end of application
- Supplied with 1 trapezoidal blade
- Non-snapping 2-position trapezoidal blade



Order No.	Model No.	Description
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### RETRACTABLE UTILITY KNIFE WITH INTERCHANGEABLE BLADE

<b>2501419389</b>	BIZ 700 040	Retractable Utility Knife with Interchangeable Blade
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## FOLDING BOX CUTTER

- Ergonomic and light aluminium folding box cutter
- Precision-machined stainless steel blade holder: prevents the blade from moving while cutting in straight lines



Order No.	Model No.	Description
<b>FOLDING BOX CUTTER</b>		
<b>2501420042</b>	BIZ 700 328	Folding Box Cutter
<b>2501419388</b>	BIZ 700 178	Set of 10 Trapezoidal Blades

## ELECTRICIAN'S SCISSORS

- Carbon stainless steel notched blade



Order No.	Model No.	Description
<b>ELECTRICIAN'S SCISSORS</b>		
<b>2501419680</b>	BIZ 790 042	50 mm <sup>2</sup> "Ultima"

## CABLE SHEARS

- 42 mm toothed polished stainless steel blade



Order No.	Model No.	Description
<b>CABLE SHEARS</b>		
<b>2501419583</b>	BIZ 700 524	Cable Shears "Croco"

## CABLE SNIPS

- 50 mm toothed polished stainless steel blade



Order No.	Model No.	Description
<b>CABLE SNIPS</b>		
<b>2501419679</b>	BIZ 790 044	Cable Snips "Croco Max"

## PLASTIC PIPE SHEARS

- Revolver plate with 3 automatic locking dies
- Double sharpening interchangeable stainless steel blade for effortless and accurate cutting
- Tube cutter for 16, 20 and 25 mm Ø



Order No.	Model No.	Description
<b>PLASTIC PIPE SHEARS</b>		
<b>2501419858</b>	BIZ 790 049	Plastic Pipe Shears Triocoup 16/20/25 mm
<b>2501419859</b>	BIZ 790 050	Spare Blade for Pipe Shears

## METAL SHEARS

- Forged jaws in molybdenum chrome steel
- 42 mm micro-toothed blades with HRC 59-62 hardness



Order No.	Model No.	Description
<b>METAL SHEARS</b>		
<b>2501419396</b>	BIZ 700 211	Metal Shears



### CUTTING PASTE 30G



Order No.	Model No.	Description
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#### CUTTING PASTE 30G

<b>2501419391</b>	BIZ 700 293	Cutting paste 30g
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### PG/ISO PUNCHES 8 PIECES



- High carbon steel
- 3-point cutting tips for easy cutting without rejects
- Contains the following cutters and screws:  
15.2 mm/PG 9, 16.5 mm/ISO 16, 18.6 mm/PG 11, 20.4 mm/PG 13 and ISO 20, 22.5 mm/PG 16, 25.4 mm/ISO 25, 28.3 mm/PG 21, 32.5 mm/ISO 32, 1 x ball-bearing draw-in bolt MF 10 x 1.0 x 50 mm (BIZ 700 291), 1 x ball-bearing draw-in bolt MF 12 x 1.5 x 60 mm (BIZ 700 292)
- Supplied with 30g of cutting paste

Order No.	Model No.	Description
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#### PG/ISO PUNCHES 8 PIECES

<b>2501419392</b>	BIZ 700 294	PG/ISO Punches 8 Pieces
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### BOLT CUTTER

- Chrome Vanadium steel
- Polished finish jaws
- Length: 600 mm
- Weight: 2.8 kg
- Tubular arm bolt cutters
- Jaws no.1



Order No.	Model No.	Description
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#### BOLT CUTTER

<b>2501419584</b>	BIZ 700 313	Bolt Cutter
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### DIE TOOLS

- Supplied with ball-bearing draw-in bolts



Order No.	Model No.	Description
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#### DIE TOOLS

<b>2501419691</b>	BIZ 700 285	Die Tool 18.6 mm Ø PG 11
<b>2501419693</b>	BIZ 700 288	Die Tool 25.4 mm ISO 25
<b>2501419689</b>	BIZ 700 290	Die Tool 32.5 mm ISO 32

### 30CM HACKSAW



- Aluminium frame with elastomer handle
- Blade length: 300 mm
- Supplied with 3 HSS bi-metal blades, 24 teeth per inch
- Delivered with 3 24-teeth HSS bi-metal blades per thumb

Order No.	Model No.	Description
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#### 30CM HACKSAW

<b>2501419394</b>	BIZ 700 035	30cm Hacksaw
<b>2501419393</b>	BIZ 700 036	Saw Blades 10 Pieces

## MINI-HACKSAWS

- Steel frame
- Beech handle
- Blade length: 150 mm
- Supplied with 1 HSS bi-metal blades, 25 teeth per inch



Order No.	Model No.	Description
<b>MINI-HACKSAWS</b>		
2501419758	BIZ 790 055	Adjustable mini-hacksaw
2501419760	BIZ 790 054	Mini-hacksaw
2501419759	BIZ 790 056	Saw blades 12 Pieces

## ENGINEERS HAMMER

- Unbreakable: head and the handle joined by a metal insert and reinforced with a safety collar
- Forged steel C45: high carbon steel for a long lifetime (heat treated)
- Shatterproof chamfered head
- Handle finish: transparent protective varnish



Order No.	Model No.	Description
<b>ENGINEERS HAMMER</b>		
2501583287	BIZ 700 796	300mm Shaft 300g Head
2501420110	BIZ 700 797	320mm Shaft 500g Head

## MULTI-FUNCTION SHEARS



Order No.	Model No.	Description
<b>MULTI-FUNCTION SHEARS</b>		
2501420001	BIZ 790 005	Multi-Function Shears

## CHISELS



Order No.	Model No.	Description
<b>CHISELS</b>		
2501419597	BIZ 700 584	Mason's Cold Chisel Tubular Shape
2501419678	BIZ 790 217	Mason's Cold Chisel
2501420033	BIZ 790 219	Electrician chisel 200mm x 10mm

## MARKING LINE KIT

- Red ABS case with black handle
- Blue/white high strength polycotton line, 30 metres, Ø 1 mm
- Supplied with a blue powder refill, 120g



Order No.	Model No.	Description
<b>MARKING LINE KIT</b>		
2501419415	BIZ 700 037	Marking Line Kit

## HAMMERS



Order No.	Model No.	Description
<b>HAMMERS</b>		
2501419674	BIZ 790 004	Claw hammer 320mm



### PICA DRY GRAPHITE LEAD PENCIL

- Telescopic lead pencil
- Lead protected by a cap
- Cap contains a sharpener



Order No.	Model No.	Description
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#### PICA DRY GRAPHITE LEAD PENCIL

<b>2501419728</b>	BIZ 790 214	Pica Dry Graphite Lead Pencil
<b>2501419761</b>	BIZ 790 212	Colour PICA DRY Graphite Refills x8
<b>2501419729</b>	BIZ 790 215	PICA DRY Graphite Refills x10

### SPECIAL CABLE MARKER

- Permanent marking, quick drying, resists to water and light



Order No.	Model No.	Description
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#### SPECIAL CABLE MARKER

<b>2501419852</b>	BIZ 780 204	Special Cable Black Marker
<b>2501419851</b>	BIZ 780 399	Special Cable White Marker

### LARGE BLACK MARKING PEN

- Wide tip 1 to 4 mm Ø
- Free of xylene and toluene
- Black permanent marker resistant to water and abrasion with quick drying



Order No.	Model No.	Description
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#### LARGE BLACK MARKING PEN

<b>2501419855</b>	BIZ 780 205	Large Black Marking Pen
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### JOINER'S PENCILS

Order No.	Model No.	Description
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#### JOINER'S PENCILS

<b>2501419416</b>	BIZ 790 002	180 mm (x1)
<b>2501419417</b>	BIZ 790 003	180 mm (x5)

### PICA INK BLACK MARKER DEEP HOLES

- Telescopic tip in stainless steel Ø 1.5 mm.'Quiver' cap
- Very fine tip marker



Order No.	Model No.	Description
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#### PICA INK BLACK MARKER DEEP HOLES

<b>2501419853</b>	BIZ 780 428	Pica Ink Black Marker Deep Holes
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### BLACK MARKERS

- Black indelible marker, water and light resistant
- Tip Ø 0.6 mm



Order No.	Model No.	Description
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#### BLACK MARKERS

<b>2501419411</b>	BIZ 740 002	Black Marker Pen 0.6 mm (x1)
<b>2501419412</b>	BIZ 740 001	Black Marker Pen 0.6 mm (x4)

### WAX CRAYON PICA VISOR PERMANENT

- Rotating mechanism
- Handy "quiver" cap
- Lead Ø: 10 mm
- Red wax holder pen for permanent marking



Order No.	Model No.	Description
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#### WAX CRAYON PICA VISOR PERMANENT

<b>2501419850</b>	BIZ 780 852	Wax crayon Pica Visor Permanent
<b>2501419854</b>	BIZ 780 853	Spare leads for Pica Visor



### MAGNETIC LEVEL 10CM

- Aluminium body
- Machined vial in impact-resistant acrylic block
- Fluorescent high UV-resistance liquid
- Impact absorbing end pieces
- Magnetic



Order No.	Model No.	Description
<b>MAGNETIC LEVEL 10CM</b>		
2501420044	BIZ 700 334	Handy Magnetic Level 10cm

### MAGNETIC LEVEL 23CM

- Comprising 3 easy to read level vials (horizontal, vertical, 45°)
- Magnetic
- Robust rubber ends
- Reinforced plastic body



Order No.	Model No.	Description
<b>MAGNETIC LEVEL 23CM</b>		
2501420045	BIZ 700 335	Magnetic level 23cm

### PRO MAGNETIC LEVEL 23CM

- Metallised level with corrosion-resistant paint
- Comprises 4 level vials set with epoxy; vertical plumb site, horizontal, 45° and 30° levels



Order No.	Model No.	Description
<b>PRO MAGNETIC LEVEL 23CM</b>		
2501420046	BIZ 700 336	Pro Magnetic Level 23cm

### 40CM ALUMINIUM LEVEL

- Aluminium level
- Vials machined in shock-resistant acrylic
- Fluorescent liquid resistant to UV radiation
- Shock-proof end tips
- 3 vials: horizontal, vertical, and 45° angle



Order No.	Model No.	Description
<b>40CM ALUMINIUM LEVEL</b>		
2501419418	BIZ 700 044	40cm Aluminium Level

### LASER LEVEL

- Shock-absorbing bimaterial rubber casing
- 'Tilt' mode for angle tracing and marking
- Sturdy folding feet for angle positioning and height adjustment
- Self-levelling mechanism
- Visual and sound 'out of range' alarm
- 1/4 threading (adapts to tripod BIZ 700 388)
- Power supply: 3 AA batteries (not supplied)
- Dimensions: 100 x 82 x 104 mm
- Weight: 620g



Order No.	Model No.	Description
<b>LASER LEVEL</b>		
2501419890	BIZ 782 276	Laser Level



## ■ INFRARED THERMOMETER

- Measuring range: from -30 °C to +260 °C (-22 °F to 500 °F)
- Precision: +- 4 °C/+7 °F
- LCD screen.
- Can be used either with or without laser beam
- Backlit screen for improved visibility
- Either Celsius or Fahrenheit can be selected
- Usage temperature: 0 °C to +50 °C (32 °F to +122 °F)
- Storage temperature: -20 °C to +60 °C (-4 °F to +140 °F)
- Save date with "HOLD" function, indicates maximum and minimum values
- Auto power off after 8 seconds. Power source: 9V battery, NEDA 1604A or 66LR61 or equivalent
- Field of view: The distance to measurement point ratio for the thermometer's field of view is 8:1, which means that if the device is located 8 cm from the target, the diameter of the target must be at least 1 cm
- At a distance of 24 cm, the device measures a target of 3 cm
- For further details, view the table printed on the device



Order No.	Model No.	Description
<b>INFRARED THERMOMETER</b>		
<b>2501420059</b>	BIZ 790 395	Infrared Thermometer

## ■ TELEMETER

- Maximum range: 50 m
- Measurement history: 20. Type of keyboard: function key (durable)
- Operating temperature: -10 °C to +50 °C
- Storage temperature: -20 °C to +60 °C
- Operating humidity: &lt;95% RH (non-condensing)
- Storage humidity: 30% to 50% RH
- Battery life: up to 4,000 measurements
- Batteries: 2 x 1.5 V AAA batteries
- Automatic laser deactivation: after 30 seconds
- Automatic device shut-off: after 3 minutes
- Dimensions (mm): 110 x 46 x 28
- Weight (g): 100



Order No.	Model No.	Description
<b>TELEMETER</b>		
<b>2501420055</b>	BIZ 790 394	Telemeter
<b>2501419587</b>	BIZ 700 388	Tripod

## ■ VOLTAGE TESTERS 2 PIECES

- Set contains:
  - 1 voltage tester 140 mm, 100-250V
  - 1 voltage tester 190 mm, 100-250V
- With pocket clip

Order No.	Model No.	Description
<b>VOLTAGE TESTERS 2 PIECES</b>		
<b>2501419449</b>	BIZ 700 031	Voltage Testers 2 Pieces



### DIGITAL MULTIMETER 600V

- Voltage range: 0 to 1000 VAC
- TRMS
- LCD screen
- CAT IV - 600 V
- Continuity check
- Dimensions (mm): 182 x 82 x 59 (including housing)
- Weight (g): 436 (including case)



Order No.	Model No.	Description
<b>DIGITAL MULTIMETER 600V</b>		
<b>2501583283</b>	BIZ 780312	Digital Multimeter 600V

### VOLTAGE TESTER 600V

- Rotation test (three-phase alternating current): voltage range 57 V-400 V and frequency range 50 Hz to 60 Hz
- Operating temperature range (°C): -15 to + 45
- Storage temperature range (°C): -20 to +60
- Working humidity range:  $\pm 85\%$  RH
- Surge protection class: CAT III 690 V CAT IV 600 V
- Pollution class: 2
- Safety regulations IP65 EN61010-1 EN61243-3 (2010)
- Weight (g): 295 (batteries included)
- Dimensions (mm): 272 x 85 x 31
- IEC LR03 (AAA) batteries (x 2)
- Auto interval: full interval
- Lighting: full range
- Low battery voltage indication (V): approximately 2.4
- Interval overflow indication (V): approximately 755
- Automatic sleep mode: standby current



Order No.	Model No.	Description
<b>VOLTAGE TESTER 600V</b>		
<b>2501583285</b>	BIZ 780 311	Voltage Tester 600V

### DIGITAL CLAMP METER 600V

- Screen: LCD 4000 measurements
- AC current: 50/60 Hz (AAC)
- TRMS
- Voltage bandwidth: AC 50/60 Hz (VAC)
- Operating temperature (°C): -10 to +50
- Relative humidity: 90% (0°C to 30°C), 75% (30°C to 40°C), 45% (40°C to 50°C)
- Altitude of use (m): 3,000
- Storage (m): 10,000
- Overvoltage: category III 600 V
- Battery: 1.9 V battery
- Automatic power off: after approximately 35 min
- Dimensions (mm): 229 x 80 x 49. Weight (g): 303
- Safety: for indoor use and surge category II, pollution degree 2
- Category II includes local level, device, portable equipment, etc. with transient overvoltages lower than category III overvoltage



Order No.	Model No.	Description
<b>DIGITAL CLAMP METER 600V</b>		
<b>2501583284</b>	BIZ 780 313	Digital Clamp Meter 600V



## VOLTAGE DETECTOR

- Security norm: CAT IV 1000 V
- Measuring range : 12 - 1000 VAC
- Voltage range : 50 VAC - 1000 VAC (50/60 Hz)
- Red LED rouge blinks and beeping sounds
- If the tester detects voltage, the "power on" LED in the tip of the tester changes colour from green to red and a discontinuous beeping sound is generated
- Inside application
- IEC 61010-1.2 AAA 1,5 V included



Order No.	Model No.	Description
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### VOLTAGE DETECTOR

<b>2501420056</b>	BIZ 780 310	Voltage Detector
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## ELECTRICIAN WOVEN BAG

- 600 denier polyester
- Contents non-included
- Tool bag with large central pocket
- Reinforced floor and zip fastening
- Supplied with shoulder strap



Order No.	Model No.	Description
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### ELECTRICIAN WOVEN BAG

<b>2501419438</b>	BIZ 700 226	Electrician Woven Bag
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## TOOL BELT

- 600 denier polyester
- 15-compartment belt
- 2 storage pockets for tools, each with five compartments
- 2 pockets for screws and nails
- 2 retention loops for electrician's or riveting hammer
- 1 tape measure clip
- Contents non-included



Order No.	Model No.	Description
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### TOOL BELT

<b>2501419439</b>	BIZ 700 228	Tool Belt
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## TOOLS BACKPACK

- Tool panel with 4 storage faces, each fitted with 8 pockets and 10 pen and/or screwdriver slots
- Large interior compartment with zipper
- Reinforced pack base to lay it on the ground open or closed for permanent access to the tools
- Comfortable with padded back and shoulder straps
- Ergonomic thanks to appropriate tool distribution on the level of the back
- Cell phone and water bottle compartments



Order No.	Model No.	Description
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### TOOLS BACKPACK

<b>2501419845</b>	BIZ 790 519	Tools Backpack
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## LA COSTABELLE TOOL BAG

- Plastic floor
- Removable soft top
- With multiple inside/outside pockets
- Side fixing loops for bulky tools (levels, saws, drawings, etc.)
- Small parts storage box
- With foam-covered steel carry handle
- 600 denier polyester



Order No.	Model No.	Description
<b>LA COSTABELLE TOOL BAG</b>		
2501419440	BIZ 700 229	Tool Bag 420x205x264mm

## MAINTENANCE BAG

- Plastic feet
- Small parts storage box
- With multiple pockets and compartments
- 1 tape measure holding clip
- 600 denier polyester



Order No.	Model No.	Description
<b>MAINTENANCE BAG</b>		
2501419849	BIZ 790 500	Maintenance Bag

## STANDARD PLASTIC TOOL BOX 20" - 51CM

- Fabric: polypropylene (PP)
- Colours: black and red
- Supplied with a mobile tool holder (trolley)
- Two storage compartments in the lid
- Padlocking option (padlock not included)
- No tools included



Order No.	Model No.	Description
<b>STANDARD PLASTIC TOOL BOX</b>		
2501419915	BIZ 790 527	Standard Plastic Tool Box 20" - 51cm

## MAINTENANCE TOOL BOX

- Material: base in reinforced polypropylene (PP) and polycarbonate storage kit lid (PC)
- Metal wire hinges
- Wide metal fasteners
- Safe and comfortable aluminium handle
- Soft protection bumpers at corners
- Colours: black and grey
- Supplied with a mobile tool holder
- Mobile storage case in the lid
- Padlocking option (padlock not included)
- No tools included



Order No.	Model No.	Description
<b>MAINTENANCE TOOL BOX</b>		
2501419916	BIZ 790 529	Maintenance Tool Box

## HEAVY DUTY TYPE PROFESSIONAL TOOL BOX 21"

- Material: reinforced polypropylene (PP)
- Metal wire hinges
- Wide metal fasteners
- Ergonomic and comfortable bi-material handle
- "V" groove on the lid for secondary cutting
- Colour: black
- Supplied with a mobile 2/3 tool holder (trolley)
- Padlocking option (padlock not included)



Order No.	Model No.	Description
<b>HEAVY DUTY TYPE PROFESSIONAL TOOL BOX 21"</b>		
2501419917	BIZ 790 530	Heavy Duty Type Professional Tool Box 21"

## STACKABLE ORGANISER

- Material: compartments and storage body made of polypropylene (PP) and cover made of polycarbonate (PC)
- Metal wire hinges
- Wide metal fasteners
- Comfortable dual-material handle
- Corners protected by soft bumpers
- Colours: black and red
- Storage case with side fasteners allowing several cases to be assembled together
- Can be locked using a padlock (not provided)
- Supplied empty



Order No.	Model No.	Description
<b>STACKABLE ORGANISER</b>		
2501419918	BIZ 790 531	60mm Depth
2501419921	BIZ 790 532	100mm Depth

## STORAGE CASE WITH 4 ORGANISERS

- Material: polypropylene
- Contents non-included
- Storage case with carrying handle
- Including: 2 organisers with 12 compartments, 1 organiser with 14 compartments (BIZ 700 529), 1 organiser with 16 compartments



Order No.	Model No.	Description
<b>STORAGE CASE WITH 4 ORGANISERS</b>		
2501419435	BIZ 700 220	Storage Case with 4 Organisers

## ORGANISER CASE 14 COMPARTMENTS

- With 14 compartments
- U profile transparent lid
- Material: polypropylene (PP)
- Contents not-included



Order No.	Model No.	Description
<b>ORGANISER CASE 14 COMPARTMENTS</b>		
2501419609	BIZ 700 529	Organiser Case 14 Compartments

## WORKSITE STORAGE BOX

- Rolling storage box
- With removable tool tray with 2 closable compartments
- Possibility of locking by padlock (not supplied)
- Material: reinforced polypropylene (PP)
- Hinges metal wire
- Metal fastener
- Telescopic handle
- "V" groove on the cover for extra cut
- Attaching objects in the lid
- Colors: black and gray



Order No.	Model No.	Description
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### WORKSITE STORAGE BOX

<b>2501419922</b>	BIZ 790 533	Worksite Storage Box
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## ALUMINIUM FOLDING HAND TROLLEY

- TelescopJ565:R565th 200-kg loading capacity. Practical: foldable, ergonomic plastic handles. Wheels can be folded away
- Aluminium telescopic folding hand truck with a 200 kg load capacity
- Maximum payload: 200kg
- Ergonomic folding plastic handles
- Folding aluminium toe plate: 590 x 400mm
- Retractable wheels
- 2 wheels with TPR tyres 200 mm on plastic rim (polypropylene material)
- Folded dimensions: 590 x 80 x 1030mm



Order No.	Model No.	Description
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### ALUMINIUM FOLDING HAND TROLLEY

<b>2501420057</b>	BIZ 771025	Aluminium Folding Hand Trolley 200kg
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## STRAPS WITH TIGHTENING BUCKLES

- Polypropylene
- For strapping and stowing light loads on trailers, galleries, etc



Order No.	Model No.	Description
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### STRAPS WITH TIGHTENING BUCKLES

<b>2501419720</b>	BIZ 390478	1m x 20mm White
<b>2501419721</b>	BIZ 390479	1m x 25mm White
<b>2501419719</b>	BIZ 390476	1.5 m x 20mm Yellow
<b>2501419703</b>	BIZ 730930	1.5m x 25mm Yellow
<b>2501419717</b>	BIZ 390474	2m x 20mm Blue
<b>2501419718</b>	BIZ 390475	2m x 25mm Blue
<b>2501419715</b>	BIZ 390472	2.5m x 20mm Red
<b>2501419716</b>	BIZ 390473	2.5m x 25mm Red
<b>2501419714</b>	BIZ 390470	3m x 20mm Black
<b>2501419704</b>	BIZ 730931	3m x 25mm Black

## RATCHET STRAPS

- Polyester. For strapping and stowing medium loads on trailers, galleries, etc.



Order No.	Model No.	Description
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### RATCHET STRAPS

<b>2501419706</b>	BIZ 730933	4.6m x 25mm Black
<b>2501419705</b>	BIZ 730932	5m x 25mm Black

## BUNGEEES AND TENSIONING STRAPS SET

- Set of tensioners and straps including two 40-cm tensioners, two 60-cm tensioners, two 80-cm tensioners, two 100-cm tensioners and two 2-m straps (width 25mm)



Order No.	Model No.	Description
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### BUNGEEES AND SECURING STRAPS SET

<b>2501419897</b>	BIZ 700327	Bungees and Securing Straps Set - 10 Pack
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## MAGNETIC NUT DRIVER 5/16

- Made of S2 steel
- 1/4" hex shank



Order No.	Model No.	Description
<b>MAGNETIC NUT DRIVER 5/16</b>		
<b>2501420071</b>	BIZ 781 050	Magnetic Nut Driver 5/16

## IMPACT BIT BOX FOR IMPACT SCREWDRIVER

- 30mm Impact Bits
- Box composed of:
  - 1 magnetic bit holder special for impact screwdrivers
  - 3 Pozidriv® tips: 2 x PZ2 / 1 x PZ3
  - 6 Torx® bits: 1 x TX 15 / 2 x TX20 / 2 x TX25 / 1 x TX30



Order No.	Model No.	Description
<b>IMPACT BIT BOX FOR IMPACT SCREWDRIVER</b>		
<b>2501618781</b>	BIZ 781 053	Impact Bit Box for Impact Screwdriver

## BELT SET OF 16 SCREW BITS + 2 SOCKETS

- Belt clip set composed of:
  - 4 Slotted bits: 3/4/5/6 mm.
  - 4 Phillips® bits: PH1 / PH2 (2 pieces) / PH3.3 Pozidriv® bits:
  - PZ1 / PZ 2/ PZ3.5 Torx® bits:
  - T10 / T15 / T20 / T25 / T30.2 sockets 8 and 10 mm.
  - 1 bit holder with grip and 1/4" hex adapter, length 50 mm.
  - 1 1/4" bit holder, length 50 mm



Order No.	Model No.	Description
<b>BELT SET OF 16 SCREW BITS + 2 SOCKETS</b>		
<b>2501419873</b>	BIZ 781 519	Belt set of 16 Screw Bits + 2 Sockets

## TORSION BIT SET 32 PIECES

- 25 mm Torsion bits resistant to high tightening torques.
- Box composed of:
  - 1 magnetic bit holder
  - 2 flat tips: 4.5 / 5.5 mm
  - 7 Phillips® tips: 2 x PH1 / 3 x PH2 / 2 x PH3
  - 7 Pozidriv® bits: 2 x PZ1 / 3 x PZ2 / 2 x PZ3
  - 10 Torx® bits: 1 x TX10 / 1 x TX 15 / 3 x TX20 / 2 x TX25 / 2 x TX30 / 1 x TX40
  - 5 hexagonal bits: HEX 2 / 3 / 4 / 5 / 6



Order No.	Model No.	Description
<b>TORSION BIT SET - 32 PIECES</b>		
<b>2501618789</b>	BIZ 781 064	Torsion Bit Set 32 Pieces

## SCREW BITS

- Chrome molybdenum
- 1/4" hex handle



Order No.	Model No.	Description
<b>SCREW BITS</b>		
<b>2501419868</b>	BIZ 781 023	6 Hexagonal Screw Bits 25mm
<b>2501419889</b>	BIZ 781 008	2 piece PH2 bit set 70mm

## MAGNETIC SCREW BITS

- In steel S2
- 1/4" hexagon socket



Order No.	Model No.	Description
<b>MAGNETIC SCREW BITS</b>		
<b>2501420067</b>	BIZ 781 036	PH2 100mm
<b>2501420068</b>	BIZ 781 037	PH2 150mm
<b>2501420069</b>	BIZ 781 038	SQ2 100mm
<b>2501420070</b>	BIZ 781 039	SQ2 150mm

## LONG SCREW BITS

- Torsion bits resistant to high tightening torques
- Standard DIN hardness
- Anti-rust protection



Order No.	Model No.	Description
<b>LONG SCREW BITS</b>		
<b>2501618785</b>	BIZ 781 060	Set of 3 Screw Bits 90mm 1x PH2, 1x PZ1, 1x PZ2
<b>2501618787</b>	BIZ 781 062	Set of 2 Screw Bits PH2 70mm 2x PH2

## SHORT SCREW BITS

- Torsion bits resistant to high tightening torques
- Standard DIN hardness
- Anti-rust protection



Order No.	Model No.	Description
<b>SHORT SCREW BITS</b>		
<b>2501618786</b>	BIZ 781 061	Set of 5 Screw Bits PH2 25mm
<b>2501618788</b>	BIZ 781 063	Set of 5 Screw Bits PZ2 25mm

## DAMAGED SCREW EXTRACTOR

- Tempered and quenched HSS steel
- Hex shank fitting



Order No.	Model No.	Description
<b>DAMAGED SCREW EXTRACTOR</b>		
<b>2501419616</b>	BIZ 780 009	Damaged Screw Extractor



## SDS+ HAMMER DRILL BITS 2 CUTTING EDGES



Order No.	Model No.	Description
<b>SDS+ HAMMER DRILL BITS</b>		
2501419473	BIZ 700 601	2 Cutter 4 x 110 mm
2501419474	BIZ 700 602	2 Cutter 5 x 110 mm
2501419513	BIZ 700 603	2 Cutter 5 x 160 mm
2501419501	BIZ 700 646	2 Cutter 5.5 x 110 mm
2501419505	BIZ 700 647	2 Cutter Ø 5.5 x 160 mm
2501419480	BIZ 700 604	2 Cutter 6 x 110 mm
2501419478	BIZ 700 605	2 Cutter 6 x 160 mm
2501419755	BIZ 700 648	2 Cutter 6 x 210 mm
2501419479	BIZ 700 606	2 Cutter 6 x 260 mm
2501419508	BIZ 700 608	2 Cutter 7 x 160 mm
2501419512	BIZ 700 610	2 Cutter 8 x 110 mm
2501419496	BIZ 700 611	2 Cutter 8 x 160 mm
2501419481	BIZ 700 612	2 Cutter 8 x 210 mm
2501419495	BIZ 700 613	2 Cutter 8 x 260 mm
2501419494	BIZ 700 614	2 Cutter 8 x 310 mm
2501419492	BIZ 700 615	S2 Cutter 8 x 450 mm
2501419488	BIZ 700 616	2 Cutter 10 x 160 mm
2501419499	BIZ 700 617	2 Cutter 10 x 210 mm
2501419487	BIZ 700 618	2 Cutter 10 x 260 mm
2501419483	BIZ 700 619	2 Cutter 10 x 310 mm
2501419510	BIZ 700 620	2 Cutter 10 x 450 mm
2501419485	BIZ 700 621	2 Cutter 12 x 160 mm
2501419476	BIZ 700 622	2 Cutter 12 x 210 mm
2501419482	BIZ 700 624	2 Cutter 12 x 310 mm
2501419504	BIZ 700 625	2 Cutter 12 x 450 mm
2501419588	BIZ 700 626	2 Cutter 12 x 600 mm
2501419491	BIZ 700 627	2 Cutter 12 x 1000 mm
2501419486	BIZ 700 629	2 Cutter 14 x 210 mm
2501419493	BIZ 700 631	2 Cutter 14 x 450 mm
2501419506	BIZ 700 633	2 Cutter 16 x 210 mm
2501419490	BIZ 700 634	2 Cutter 16 x 260 mm
2501419507	BIZ 700 635	2 Cutter 16 x 450 mm
2501419484	BIZ 700 636	2 Cutter 16 x 600 mm
2501419497	BIZ 700 638	2 Cutter 18 x 450 mm
2501419477	BIZ 700 641	2 Cutter 20 x 450 mm
2501419489	BIZ 700 642	2 Cutter 20 x 600 mm
2501419503	BIZ 700 643	2 Cutter 22 x 450 mm
2501419502	BIZ 700 645	2 Cutter 26 x 450 mm

## SDS+ HAMMER DRILL BITS "XTREME" 4 CUTTING EDGES



Order No.	Model No.	Description
<b>SDS+ HAMMER DRILL BITS "XTREME"</b>		
2501419589	BIZ 700 650	XTREME 4 Cutter 5 x 110 mm
2501419590	BIZ 700 651	XTREME 4 Cutter 5 x 160 mm
2501419599	BIZ 700 657	XTREME 4 Cutter 5.5 x 110 mm
2501419600	BIZ 700 658	XTREME 4 Cutter 5.5 x 160 mm
2501419591	BIZ 700 652	XTREME 4 Cutter 6 x 110 mm
2501419592	BIZ 700 653	XTREME 4 Cutter 6 x 160 mm
2501419737	BIZ 780 072	XTREME 4 Cutter 6 x 210 mm
2501419742	BIZ 780 077	XTREME 4 Cutter 6 x 260 mm
2501419594	BIZ 700 655	XTREME 4 Cutter 8 x 160 mm
2501419738	BIZ 780 073	XTREME 4 Cutter 8 x 210 mm
2501419743	BIZ 780 078	XTREME 4 Cutter 8 x 260 mm
2501419747	BIZ 780 082	XTREME 4 Cutter 8 x 450 mm
2501419595	BIZ 700 656	XTREME 4 Cutter 10 x 160 mm
2501419739	BIZ 780 074	XTREME 4 Cutter 10 x 210 mm
2501419744	BIZ 780 079	XTREME 4 Cutter 10 x 260 mm
2501419748	BIZ 780 083	XTREME 4 Cutter 10 x 450 mm
2501419736	BIZ 780 071	XTREME 4 Cutter 12 x 160 mm
2501419740	BIZ 780 075	XTREME 4 Cutter 12 x 210 mm
2501419745	BIZ 780 080	XTREME 4 Cutter 12 x 260 mm
2501419749	BIZ 780 084	XTREME 4 Cutter 12 x 450 mm
2501419741	BIZ 780 076	XTREME 4 Cutter 14 x 210 mm
2501419746	BIZ 780 081	XTREME 4 Cutter 14 x 260 mm
2501419750	BIZ 780 085	XTREME 4 Cutter 14 x 450 mm
2501419751	BIZ 780 086	XTREME 4 Cutter 18 x 450 mm
2501419752	BIZ 780 087	XTREME 4 Cutter 20 x 450 mm
2501419753	BIZ 780 088	XTREME 4 Cutter 22 x 450 mm
2501419754	BIZ 780 089	XTREME 4 Cutter 25 x 450 mm
<b>PACK OF 5</b>		
2501420008	BIZ 700 688	5 Piece XTREME 5.5 x 110 mm



## SDS+ HAMMER DRILL BITS SET - 7 PACK

- 2 cutting edges
- Includes: 5 x 110 mm, 6 x 110 mm, 6 x 160 mm, 8 x 110 mm, 8 x 160 mm, 10 x 160 mm, 12 x 160 mm



Order No.	Model No.	Description
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### 7 PIECE SETS

<b>2501419472</b>	BIZ 700 196	SDS+ Hammer Drill Bit Set - 7 Pack
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## SDS-MAX HAMMER DRILL BITS



Order No.	Model No.	Description
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### SDS-MAX HAMMER DRILL BITS

<b>2501419517</b>	BIZ 700 660	4 Cutter 14 x 540 mm
<b>2501419520</b>	BIZ 700 661	4 Cutter 16 x 340 mm
<b>2501419521</b>	BIZ 700 662	4 Cutter 16 x 540 mm
<b>2501419522</b>	BIZ 700 663	4 Cutter 18 x 540 mm
<b>2501419516</b>	BIZ 700 664	4 Cutter 20 x 520 mm
<b>2501419524</b>	BIZ 700 665	4 Cutter 22 x 520 mm
<b>2501419523</b>	BIZ 700 666	4 Cutter 22 x 920 mm
<b>2501419514</b>	BIZ 700 667	4 Cutter 25 x 520 mm
<b>2501419525</b>	BIZ 700 668	4 Cutter 25 x 920 mm
<b>2501419515</b>	BIZ 700 669	4 Cutter 30 x 570 mm
<b>2501419519</b>	BIZ 700 670	4 Cutter 32 x 920 mm
<b>2501419518</b>	BIZ 700 671	4 Cutter 35 x 570 mm

## SDS+ HAMMER DRILL BITS 2 CUTTING EDGES - 10 PIECE SETS



Order No.	Model No.	Description
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### 10 PIECE SETS

<b>2501419475</b>	BIZ 700 687	2 Cutter Set 5.5 x 110 mm
<b>2501419498</b>	BIZ 700 681	2 Cutter Set 6 x 110 mm
<b>2501419511</b>	BIZ 700 684	2 Cutter Set 8 x 160 mm

## POINTED AND FLAT CHISELS



Order No.	Model No.	Description
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### POINTED AND FLAT CHISELS

<b>2501419528</b>	BIZ 700 690	SDS-MAX Pointed Chisel 18 x 400mm
<b>2501419527</b>	BIZ 700 691	SDS-MAX Flat Chisel Ø 18 x 400 mm
<b>2501419526</b>	BIZ 700 692	SDS+ Pointed Chisel 10 x 250 mm
<b>2501419529</b>	BIZ 700 693	SDS+ Flat Chisel 10 x 250 mm





## CYLINDRICAL MULTI-MATERIAL DRILL BITS

- Cylindrical shank
- Carbide tips sharpened on diamond grinding wheel
- Red polished helix and flute



Order No.	Model No.	Description
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### MULTI-MATERIAL DRILL BITS

<b>2501419532</b>	BIZ 700 742	5 x 150 mm
<b>2501419598</b>	BIZ 700 753	5.5 x 150 mm
<b>2501419540</b>	BIZ 700 744	6 x 50 mm
<b>2501419530</b>	BIZ 700 746	8 x 200 mm
<b>2501419533</b>	BIZ 700 748	10 x 200 mm
<b>2501419537</b>	BIZ 700 749	12 x 220 mm
<b>2501419531</b>	BIZ 700 750	14 x 220 mm

## CERAMIC TILE DRILL BITS

- Accurate centering with the diamond sharpened carbide plate



Order No.	Model No.	Description
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### CERAMIC TILE DRILL BITS

<b>2501419892</b>	BIZ 709 990	Ø6 mm
<b>2501419893</b>	BIZ 709 991	Ø8 mm
<b>2501419894</b>	BIZ 709 992	Ø10 mm

## SET CERAMIC STONWARE AND CONCRETE DRILL BITS

- Ready to use sets for fastening plugs into very hard tiles



Order No.	Model No.	Description
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### SET CERAMIC STONWARE AND CONCRETE DRILL BITS

<b>2501419895</b>	BIZ 709 993	2 Piece set Ø 6 mm
<b>2501419896</b>	BIZ 709 994	2 Piece set Ø 8 mm

## HEX. SHANK MULTI-MATERIAL DRILL BITS

- Hexagonal shank
- Carbide tips sharpened on diamond grinding wheel
- Polished helix and flute



Order No.	Model No.	Description
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### HEX. SHANK MULTI-MATERIAL DRILL BITS

<b>2501419534</b>	BIZ 700 741	1/4" Hex 5 x 99 mm
<b>2501419602</b>	BIZ 700 752	1/4" Hex 5.5 x 99 mm
<b>2501419538</b>	BIZ 700 743	1/4" Hex 6 x 114 mm
<b>2501419535</b>	BIZ 700 745	1/4" Hex 8 x 120 mm
<b>2501419539</b>	BIZ 700 747	1/4" Hex 10 x 120 mm

### PACK OF 5

<b>2501419536</b>	BIZ 700 751	5 Piece 1/4" Hex 4-10 mm
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## CYLINDRICAL HSS METAL DRILL BITS

- Cylindrical shank Monoblock head
- Helix angle between 23° and 33°



Order No.	Model No.	Description
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### HSS METAL DRILL BITS

<b>2501419544</b>	BIZ 700 702	3 Pieces Set 1.5 x 40 mm
<b>2501419543</b>	BIZ 700 703	3 Piece Set 2 x 49 mm
<b>2501419551</b>	BIZ 700 704	3 Piece Set 2.5 x 57 mm
<b>2501419553</b>	BIZ 700 705	3 Piece Set Ø 3 x 61 mm
<b>2501419542</b>	BIZ 700 706	3 Piece Set 3.2 x 65 mm (x 3)
<b>2501419541</b>	BIZ 700 707	3 Piece Set Ø 3.3 x 65 mm
<b>2501419564</b>	BIZ 700 708	2 Piece Set Ø 3.5 x 70 mm (x 2)
<b>2501419559</b>	BIZ 700 709	2 Piece Set 4 x 75 mm
<b>2501419545</b>	BIZ 700 710	2 Pieces Set Ø 4.2 x 75 mm
<b>2501419563</b>	BIZ 700 711	2 Piece Set 4.5 x 80 mm
<b>2501419546</b>	BIZ 700 713	2 Pieces Set 5 x 86 mm
<b>2501419566</b>	BIZ 700 714	2 Piece Set Ø 5.5 x 93 mm
<b>2501419565</b>	BIZ 700 715	2 Piece Set Ø 6 x 93 mm
<b>2501419555</b>	BIZ 700 716	Ø 6.5 x 101 mm
<b>2501419550</b>	BIZ 700 717	Ø 7 x 109 mm
<b>2501419556</b>	BIZ 700 718	Ø 7.5 x 109 mm
<b>2501419557</b>	BIZ 700 719	Ø 8 x 117 mm
<b>2501419548</b>	BIZ 700 720	Ø 8.5 x 117 mm
<b>2501419549</b>	BIZ 700 721	Ø 9 x 125 mm
<b>2501419552</b>	BIZ 700 722	Ø 9.5 x 125 mm
<b>2501419561</b>	BIZ 700 724	Ø 10 x 133 mm
<b>2501419560</b>	BIZ 700 725	Ø 10.5 x 133 mm
<b>2501419562</b>	BIZ 700 726	Ø 11 x 142 mm
<b>2501419558</b>	BIZ 700 728	Ø 12 x 151 mm
<b>2501419547</b>	BIZ 700 729	Ø 13 x 151 mm

### CYLINDRICAL SHANK HSS METAL DRILL BITS SETS

- Cylindrical shank
- HSS 5 % cobalt drills



Order No.	Model No.	Description
<b>CYLINDRICAL SHANK HSS METAL DRILL BITS SETS</b>		
<b>2501419554</b>	BIZ 700 723	10 Piece Set - 1/2/3/4/5/6/7/8/9/10mm
<b>2501420000</b>	BIZ 700 757	19 Piece Set - 1 to 10mm in steps of 0.5 mm

### ISO STEP DRILL

- Hexagonal shank  $\varnothing$  10 mm
- Straight flutes
- Offset point
- ISO compatible, from 8 mm to 25 mm
- Laser marking of the 10 steps
- Fitted with a shank with 3  $\varnothing$  10 mm tips



Order No.	Model No.	Description
<b>ISO STEP DRILL</b>		
<b>2501420029</b>	BIZ 700 699	ISO Step Drill

### STEP DRILL BIT

- Hexagonal shank 10 mm
- $\varnothing$ 5 % cobalt HSS steel
- Helix flutes
- Cross shaped sharpening



Order No.	Model No.	Description
<b>STEP DRILL BIT</b>		
<b>2501419567</b>	BIZ 700 095	Step Drill Bit

### 8MM $\varnothing$ SIDE CUTTING BIT

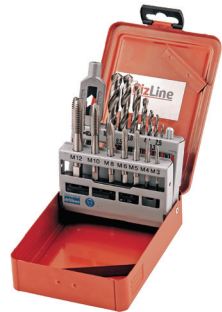
- TiN (titanium nitride) HSS drill bit
- Cylindrical shank
- Tip angle 118°
- Sharpened cross-shape tip



Order No.	Model No.	Description
<b>8MM <math>\varnothing</math> SIDE CUTTING BIT</b>		
<b>2501419568</b>	BIZ 700 700	8mm $\varnothing$ Side Cutting Bit

### SET OF 7 TAPS & 7 DRILLS

- Precision shaped and sized, milled, self-centring HSS drills with accurate dimensions to produce the tapping holes
- Contains:
  - 7 taps: M3/M4/M5/M6/M8/M10/M12
  - 7 drills: 2.5/3.3/4.2/5/6.8/8.5/10.2 mm
- 1 tap wrench



Order No.	Model No.	Description
<b>SET OF 7 TAPS &amp; 7 DRILLS</b>		
<b>2501419569</b>	BIZ 700 180	Set of 7 Taps & 7 Drills

### FLAT WOOD BITS

- Hexagonal shank



Order No.	Model No.	Description
<b>FLAT WOOD BITS</b>		
<b>2501419783</b>	BIZ 790 801	$\varnothing$ 6 x 152 mm
<b>2501419784</b>	BIZ 790 802	$\varnothing$ 10 x 152 mm
<b>2501419785</b>	BIZ 790 803	$\varnothing$ 12 x 152 mm
<b>2501419786</b>	BIZ 790 804	$\varnothing$ 13 x 152 mm
<b>2501419787</b>	BIZ 790 805	$\varnothing$ 16 x 152 mm
<b>2501419790</b>	BIZ 790 807	$\varnothing$ 18 x 152 mm
<b>2501419789</b>	BIZ 790 808	$\varnothing$ 20 x 152 mm
<b>2501419791</b>	BIZ 790 809	$\varnothing$ 22 x 152 mm
<b>2501419792</b>	BIZ 790 810	$\varnothing$ 28 x 152 mm
<b>2501419899</b>	BIZ 790 813	$\varnothing$ 25 x 152 mm
<b>2501419793</b>	BIZ 790 811	$\varnothing$ 35 x 152 mm
<b>2501419794</b>	BIZ 790 812	$\varnothing$ 40 x 152 mm
<b>2501419796</b>	BIZ 790 822	$\varnothing$ 10 x 400 mm
<b>2501419797</b>	BIZ 790 823	$\varnothing$ 12 x 400 mm
<b>2501419798</b>	BIZ 790 825	$\varnothing$ 16 x 400 mm
<b>2501419800</b>	BIZ 790 827	$\varnothing$ 18 x 400 mm
<b>2501419801</b>	BIZ 790 828	$\varnothing$ 20 x 400 mm
<b>2501419802</b>	BIZ 790 829	$\varnothing$ 22 x 400 mm
<b>2501419803</b>	BIZ 790 830	$\varnothing$ 28 x 400 mm
<b>2501419804</b>	BIZ 790 831	$\varnothing$ 35 x 400 mm
<b>5 PIECE SET</b>		
<b>2501419805</b>	BIZ 790 816	5 Piece Set $\varnothing$ 13/18/22/28/35 mm



## BI-METAL 8% COBALT HOLE SAWS STANDARD

- Material: bi-metal HSS steel with 8 % cobalt
- Cutting depth: 38 mm



Order No.	Model No.	Description
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### BI-METAL 8% COBALT HOLE SAWS STANDARD

2501419620	BIZ 700 863	Ø 16 mm
2501419621	BIZ 700 864	Ø 17 mm
2501419622	BIZ 700 865	Ø 19 mm
2501419623	BIZ 700 866	Ø 20 mm
2501419624	BIZ 700 867	Ø 21 mm
2501419625	BIZ 700 868	Ø 22 mm
2501419626	BIZ 700 869	Ø 25 mm
2501419627	BIZ 700 870	Ø 29 mm
2501419628	BIZ 700 871	Ø 32 mm
2501419629	BIZ 700 872	Ø 33 mm
2501419630	BIZ 700 873	Ø 38 mm
2501419631	BIZ 700 874	Ø 40 mm
2501419632	BIZ 700 875	Ø 41 mm
2501419633	BIZ 700 876	Ø 48 mm
2501419634	BIZ 700 877	Ø 51 mm
2501419635	BIZ 700 878	Ø 54 mm
2501419636	BIZ 700 879	Ø 57 mm
2501419637	BIZ 700 880	Ø 60 mm
2501419638	BIZ 700 881	Ø 63 mm
2501419639	BIZ 700 882	Ø 64 mm
2501419640	BIZ 700 883	Ø 65 mm
2501419641	BIZ 700 884	Ø 67 mm
2501419642	BIZ 700 885	Ø 68 mm
2501419643	BIZ 700 886	Ø 70 mm
2501419644	BIZ 700 887	Ø 73 mm
2501419645	BIZ 700 888	Ø 76 mm
2501419646	BIZ 700 889	Ø 79 mm
2501419647	BIZ 700 890	Ø 80 mm
2501419683	BIZ 700 415	Ø 83 mm
2501419648	BIZ 700 891	Ø 86 mm
2501419684	BIZ 700 416	Ø 92 mm
2501419685	BIZ 700 417	Ø 95 mm
2501419686	BIZ 700 418	Ø 100 mm
2501419649	BIZ 700 892	Ø 102 mm
2501419650	BIZ 700 893	Ø 105 mm
2501419651	BIZ 700 894	Ø 127 mm

## ARBORS FOR BI-METAL HOLE SAWS STANDARD

- Hexagonal shank
- Fitted with a 6.35 mm Ø HSS pilot drill and length 80 mm



Order No.	Model No.	Description
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### ARBORS FOR BI-METAL HOLE SAWS STANDARD

2501419653	BIZ 700 896	Ø 14 to 30 mm
2501419654	BIZ 700 897	Ø 31 to 210 mm

### HSS PILOT DRILL

2501419652	BIZ 700 898	HSS pilot drill for arbors
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## SET OF 3 ADAPTERS STANDARD HOLE SAW Ø > 30MM



Order No.	Model No.	Description
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### SET OF 3 ADAPTERS STANDARD HOLE SAW Ø > 30 MM

2501419834	BIZ 780 155	Set of 3 adapters standard hole saw ø > 30 mm
2501419835	BIZ 780 156	Set of 3 adapters standard hole saw ø > 30 mm

## ADAPTER SAWS BELLS TO EXTEND HOLES

- The solution for enlarging existing holes by simultaneously mounting two hole saws on the chuck



Order No.	Model No.	Description
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### ADAPTER SAWS BELLS TO EXTEND HOLES

2501420052	BIZ 700 698	Adapter saws bells to extend holes
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## BI-METAL CLIC II HOLE SAWS

- Cutting depth 44mm
- Teeth per inch: 4/6
- Supplied without arbor or pilot drill



## MULTI-MATERIAL CLIC II HOLE SAWS

- Cutting depth 59mm
- Tungsten carbide tips
- Wide ejection notches



Order No.	Model No.	Description
<b>BI-METAL CLIC II HOLE SAWS</b>		
2501419806	BIZ 780 110	Ø 16 mm
2501419931	BIZ 781 130	Ø 17 mm
2501419807	BIZ 780 111	Ø 19 mm
2501419808	BIZ 780 112	Ø 20 mm
2501419809	BIZ 780 113	Ø 22 mm
2501419933	BIZ 781 132	Ø 24 mm
2501419810	BIZ 780 114	Ø 25 mm
2501419934	BIZ 781 133	Ø 27
2501419935	BIZ 781 134	Ø 29 mm
2501419936	BIZ 781 135	Ø 30 mm
2501419811	BIZ 780 115	Ø 32 mm
2501419938	BIZ 781 137	Ø 35 mm
2501419886	BIZ 780 026	Ø 38 mm
2501419812	BIZ 780 116	Ø 40 mm
2501419940	BIZ 781 139	Ø 41 mm
2501419941	BIZ 781 140	Ø 43 mm
2501419942	BIZ 781 141	Ø 44 mm
2501419943	BIZ 781 142	Ø 46 mm
2501419887	BIZ 780 027	Ø 48 mm
2501419813	BIZ 780 117	Ø 51 mm
2501419944	BIZ 781 143	Ø 52 mm
2501419814	BIZ 780 118	Ø 54 mm
2501419815	BIZ 780 119	Ø 57 mm
2501419816	BIZ 780 120	Ø 60 mm
2501419945	BIZ 781 144	Ø 64 mm
2501419817	BIZ 780 121	Ø 65 mm
2501419818	BIZ 780 122	Ø 67 mm
2501419860	BIZ 780 129	Ø 68 mm
2501419819	BIZ 780 123	Ø 70 mm
2501419820	BIZ 780 124	Ø 73 mm
2501419821	BIZ 780 125	Ø 75 mm
2501419822	BIZ 780 126	Ø 76 mm
2501419861	BIZ 780 131	Ø 80 mm
2501419947	BIZ 781 146	Ø 82 mm
2501419948	BIZ 781 147	Ø 83 mm
2501419823	BIZ 780 127	Ø 86 mm
2501419949	BIZ 781 148	Ø 89 mm
2501419950	BIZ 781 149	Ø 92 mm
2501419888	BIZ 780 132	Ø 95 mm
2501419951	BIZ 781 150	Ø 98 mm
2501419952	BIZ 781 151	Ø 102 mm
2501419824	BIZ 780 128	Ø 105 mm
2501419953	BIZ 781 152	Ø 111 mm

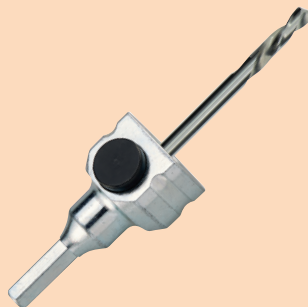
Order No.	Model No.	Description
<b>MULTI-MATERIAL CLIC II HOLE SAWS</b>		
2501419977	BIZ 781 177	Ø 16 mm
2501419979	BIZ 781 179	Ø 20 mm
2501419980	BIZ 781 180	Ø 22 mm
2501419981	BIZ 781 181	Ø 25 mm
2501419957	BIZ 781 157	Ø 27 mm
2501419959	BIZ 781 159	Ø 30 mm
2501419961	BIZ 781 161	Ø 35 mm
2501419825	BIZ 780 140	Ø 40 mm
2501419963	BIZ 781 163	Ø 41 mm
2501419964	BIZ 781 164	Ø 43 mm
2501419966	BIZ 781 166	Ø 46 mm
2501419985	BIZ 781 185	Ø 51 mm
2501419967	BIZ 781 167	Ø 52 mm
2501419826	BIZ 780 141	Ø 55 mm
2501419986	BIZ 781 186	Ø 57 mm
2501419987	BIZ 781 187	Ø 60 mm
2501419968	BIZ 781 168	Ø 64 mm
2501419988	BIZ 781 188	Ø 65 mm
2501419989	BIZ 781 189	Ø 67 mm
2501419827	BIZ 780 142	Ø 68 mm
2501419990	BIZ 781 190	Ø 70 mm
2501419991	BIZ 781 191	Ø 73 mm
2501419992	BIZ 781 192	Ø 76 mm
2501419969	BIZ 781 169	Ø 79 mm
2501419993	BIZ 781 193	Ø 80 mm
2501419828	BIZ 780 143	Ø 85 mm
2501419972	BIZ 781 172	Ø 89 mm
2501419994	BIZ 781 194	Ø 95 mm
2501419975	BIZ 781 175	Ø 102 mm
2501419976	BIZ 781 176	Ø 111 mm



## HEX. ARBOR FOR CLIC II HOLE SAW WITH HSS PILOT DRILL

- Supplied in standard with cobalt HSS pilot drill BIZ 780 153

Order No.	Model No.	Description
<b>HEX ARBOUR FOR CLIC II HOLE SAW WITH HSS PILOT DRILL</b>		
<b>2501419830</b>	BIZ 780 150	Hexagonal Shaft for CLIC II Hole Saw with HSS Pilot Drill 120 mm
<b>2501419831</b>	BIZ 780 151	Hexagonal Shaft for CLIC II Hole Saw with HSS Pilot Drill 120 mm
<b>2501419832</b>	BIZ 780 153	Cylindrical Shaft for CLIC II Hole Saw with HSS Pilot Drill 120 mm



## CARBIDE TIPPED PILOT DRILL FOR CLIC II HOLE SAW

- Cylindrical shank



Order No.	Model No.	Description
<b>CARBIDE TIPPED PILOT DRILL FOR CLIC II HOLE SAW</b>		
<b>2501419833</b>	BIZ 780 154	Carbide Tipped Pilot Drill for Clcic II Hole Saw 120 mm

## EXTENSION FOR HOLE SAW

- Supplied in standard with cobalt HSS pilot drill BIZ 780 153



Order No.	Model No.	Description
<b>EXTENSION FOR HOLE SAW</b>		
<b>2501420101</b>	BIZ 781 195	Extension for Hole Saw 300 mm

## SDS+ CONCRETE HOLE SAWS

- Supplied with carbide pilot drill BIZ 700 694 with flats for fitting to the hole saw holder
- SDS+ hole shank
- Carbide tips



Order No.	Model No.	Description
<b>SDS+ CONCRETE HOLE SAWS</b>		
<b>2501419687</b>	BIZ 700 419	SDS+ HD Hole Saw

## DIAMOND CLIC II HOLE SAW

- Diamond coating



Order No.	Model No.	Description
<b>DIAMOND CLIC II HOLE SAW</b>		
<b>2501419829</b>	BIZ 780 148	Diamond Clcic II Hole Saw Ø 68 mm

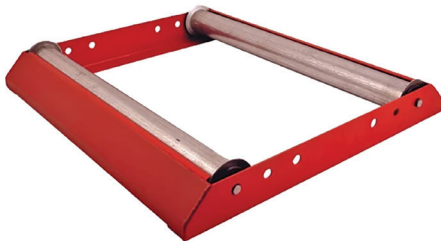
## CUTTING DISCS



Order No.	Model No.	Description
<b>CUTTING DISCS</b>		
<b>2501420095</b>	BIZ 782 016	Diamond Cutting Disc for Steel 125 mm
<b>2501420096</b>	BIZ 782 017	Diamond Cutting Disc for Concrete 125 mm
<b>2501420097</b>	BIZ 782 018	Diamond Cutting Disc for Multimaterial 125 mm

## DRUM ROLLERS

- One piece drum rollers



Order No.	Model No.	Description
<b>MONOBLOCK DRUM ROLLERS</b>		
<b>2501419339</b>	BIZ 700208	Monoblock Drum Roller 150 kg
<b>2501419610</b>	BIZ 700848	Monoblock Drum Roller 300kg

## MULTI-DIAMETER HOLE SAW

- Supplied with anti-dust hood



Order No.	Model No.	Description
<b>MULTI-DIAMETER HOLE SAW</b>		
<b>2501419464</b>	BIZ 700 197	Multi-Diameter Hole Saw

## DRUM ROLLER STAND

- Two separate stand parts which can be packed together like a suitcase with a handle for carrying to site



Order No.	Model No.	Description
<b>DRUM ROLLER STAND</b>		
<b>2501419340</b>	BIZ 700207	Drum Roller Stand 300kg

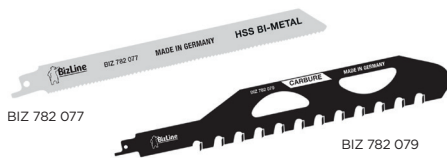


## BLADES



Order No.	Model No.	Description
<b>BLADES</b>		
2501419841	BIZ 782 071	Set of 2 Blades for Very Clean Cuts in Wood
2501419840	BIZ 782 070	Set of 5 Special Quick-Cutting Blades for Wood
2501419842	BIZ 782 073	Set of 2 Special Quick Blades for Steel
2501419844	BIZ 782 076	Set of 2 Blades for Stainless Steel
2501419843	BIZ 782 074	Set of 5 Blades for Cutting Curves in Steel

## SABRE BLADES



Order No.	Model No.	Description
<b>SABRE BLADES</b>		
2501420084	BIZ 782 077	Set of 5 Sabre Saw Blades for Metal
2501420085	BIZ 782 078	Set of 5 Sabre Saw Blades for Wood

## HAND SAW DOUBLE TEETH

- Hand saw with double teeth edge and ergonomic handle



Order No.	Model No.	Description
<b>HAND SAW DOUBLE TEETH</b>		
2501583293	BIZ 700342	Hand Saw Double Teeth

## AUTOLOCK TAPE MEASURES

- Double marking tape measure meter/feet



Order No.	Model No.	Description
<b>AUTOLOCK TAPE MEASURES</b>		
2501583291	BIZ 790063	Autolock Tape Measure 5m
2501583292	BIZ 790064	Autolock Tape Measure 8m

## GUN FOR CARTRIDGES AND FOAM 330ML

- Gun for cartridges and intumescent foam up to 330 ml



Order No.	Model No.	Description
<b>GUN FOR CARTRIDGES AND FOAM 330ML</b>		
2501583278	BIZ 710 320	Gun for Cartridges and Foam 330ml

## CAULKING GUN FOR CARTRIDGES 310ML

- Caulking Gun for Cartridges up to 310 ml



Order No.	Model No.	Description
<b>CAULKING GUN FOR CARTRIDGES 310ML</b>		
2501583279	BIZ 710214	Caulking Gun for Cartridges 310ml



## 21 PIECE MASTER ROLL TOOL CASE SET



- Master tool case (BIZ 790 502) equipped with:
- 1 i-SLIM flat-blade screwdriver 3.5 x 100 (BIZ 790 071).
- 1 i-SLIM flat-blade screwdriver 4 x 100 (BIZ 790 072).
- 1 i-SLIM flat-blade screwdriver 5.5 x 125 (BIZ 790 073).
- 1 i-SLIM flat-blade screwdriver 6.5 x 125 (BIZ 790 074)
- 1 i-SLIM PH1 screwdriver 4.5 x 80 (BIZ 790 075).
- 1 i-SLIM PH2 screwdriver 6 x 100 (BIZ 790 076).
- 1 i-SLIM flat-blade/PZ1 screwdriver (BIZ 790 079).
- 1 i-SLIM torx screwdriver T20 x 125 (BIZ 790 086)
- 1 insulated stripping pliers 1000 V (BIZ 790 223).
- 1 insulated reinforced cutter 1000 V (BIZ 790 234).
- 1 insulated combined pliers 1000 V (BIZ 790 225).
- 1 insulated half-round nose pliers 1000 V (BIZ 790 231)
- 1 electronic cutter (BIZ 700 862).
- 1 automatic stripping pliers 0.02-10mm<sup>2</sup> (BIZ 790 015).
- 1 multi-function cable stripper Ø 8-13mm (BIZ 790 014).
- 1 set of 9 hex head male wrenches (BIZ 700 063)
- 1 PICA DRY graphite mechanical pencil (BIZ 790 214).
- 1 Pica InK black marker (BIZ 790 428).
- 1 multi-function cable pen for cables (BIZ 780 204).
- 1 aluminium level 40 cm (BIZ 700 044).
- 1 set of 32 screw bits with holder (BIZ 781 027)

Order No. Model No. Description

### 21 PIECE MASTER ROLL TOOL CASE SET

**2501510491** BIZ 790523 21 Piece Master Roll Tool Case Set

## 13 PIECE BACKPACK SET

- Backpack (BIZ 790519) with 13 tools:
- 1 1000 V insulated flat-blade screwdriver 3 mm (BIZ 700 015)
- 1 1000 V insulated flat-blade screwdriver 4 mm (BIZ 700 016)
- 1 1000 V insulated flat-blade screwdriver 5.5 mm (BIZ 700 017)
- 1 1000 V insulated PH1 screwdriver (BIZ 700 021).
- 1 1000 V insulated PH2 screwdriver (BIZ 700 022).
- 1 1000 V insulated Torx® T15 screwdriver (BIZ 700 466).
- 1 1000 V insulated Torx® T20 screwdriver (BIZ 700 467)
- 1 chrome-plated 1000 V insulated cutters 160 mm (BIZ 790 221).
- 1 chrome-plated 1000 V insulated combined pliers 180 mm (BIZ 790 225).
- 1 chrome-plated 1000 V insulated half-round long nose pliers 160 mm (BIZ 790 227)
- 1 250 mm magnet level (BIZ 700 206).
- 1 fixed grip mini saw (BIZ 790 054).
- 1 cable stripper (BIZ 790 008)

Order No. Model No. Description

### 13 PIECE BACKPACK SET

**2501510488** BIZ 997063 13 Piece Backpack Set

## 13 PIECE LA COSTABELLE TOOL BAG SET



- La Costabelle tool bag (BIZ 700 229) composed of:
- 1 1000 V insulated flat-blade screwdriver 3 x 100 (BIZ 700 015).
- 1 1000 V insulated flat-blade screwdriver 4 x 100 (BIZ 700 016).
- 1 1000 V insulated flat-blade screwdriver 5.5 x 125 (BIZ 700 017)
- 1 1000 V insulated flat-blade screwdriver 6.5 x 150 (BIZ 700 018).
- 1 1000 V insulated PZ1 screwdriver 4.5 x 80 (BIZ 700 019).
- 1 1000 V insulated PZ2 screwdriver 6 x 100 (BIZ 700 020)
- 1 1000 V insulated PH1 screwdriver 4.5 x 80 (BIZ 700 021).
- 1 1000 V insulated PH2 screwdriver (BIZ 700 022).
- 1 Premium 1000 V insulated diagonal cutters 160 mm (BIZ 790 221)
- 1 Premium 1000 V insulated combined pliers 180 mm (BIZ 790 225).
- 1 Premium 1000 V insulated half-round long nose pliers 160 mm (BIZ 790 227).
- 1 joiner's pencil 180 mm (BIZ 790 002)
- 1 cable stripper knife with hooked blade (BIZ 790 008)

Order No. Model No. Description

### 13 PIECE LA COSTABELLE TOOL BAG SET

**2501510487** BIZ 790512 13 Piece La Costabelle Tool Bag Set



### POLYESTER MO PULL-WIRE 30M 4.5MM WITHOUT REEL

- Polyester cable puller 30 m 4.5 mm without casing for pulling cables in ducts from 16 to 50 mm, even if they are impinged and curved
- Interchangeable end caps
- Very good rigidity and no form memory



Order No.	Model No.	Description
<b>POLYESTER PULL-WIRE WITHOUT REEL</b>		
<b>2501420043</b>	BIZ 760030	Polyester Mo Pull-Wire 30m 4.5mm without Reel

### POLYESTER MO PULL-WIRE 15M 3MM WITHOUT REEL

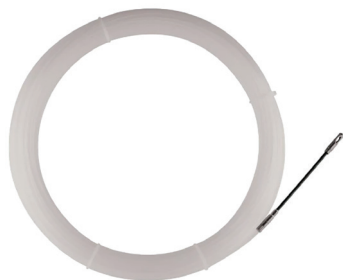
- Polyester cable puller 30 m 4.5 mm without casing for pulling cables in ducts from 16 to 50 mm, even if they are impinged and curved
- Interchangeable end caps
- Very good rigidity and no form memory



Order No.	Model No.	Description
<b>POLYESTER PULL-WIRE WITHOUT REEL</b>		
<b>2501419924</b>	BIZ 760011	Polyester Mo Pull-Wire 15m 3mm without Reel

### NYLON PULL-WIRE 4MM WITHOUT CASING

- Nylon wire puller without casing
- Ideal for non-cluttered environments
- Crimped ends
- For pulling cables through conduits and electrical ducts from 16 to 25 mm
- Very soft with low form memory



Order No.	Model No.	Description
<b>NYLON PULL-WIRE WITHOUT CASING</b>		
<b>2501419881</b>	BIZ 700810	10m 4mm without Casing
<b>2501419882</b>	BIZ 700811	15m 4mm without Casing
<b>2501419883</b>	BIZ 700812	20m 4mm without Casing
<b>2501419884</b>	BIZ 700813	30m 4mm without Casing

### CABLE PULLING LUBRICANT

- BIZ'LUB lubricant gel for cable and wires to ease passage of cables and wires through electrical conduits, ducts and pipes
- Non-toxic and non-flammable
- Can be applied to both high- and low-voltage cables



Order No.	Model No.	Description
<b>CABLE PULLING LUBRICANT</b>		
<b>2501419342</b>	BIZ 700231	Cable Pulling Lubricant - 1 Litre Bottle - Clear



## HOLE TRIMMING KNIFE

- 20.4 mm PG 13 and ISO 20 drill bit with 3-prong teeth for easy, fast and scrap-free drilling
- Plus point: reduces effort by 67%.



Order No.	Model No.	Description
<b>HOLE TRIMMING KNIFE</b>		
2501419694	BIZ 700286	Hole Trimming Knife 20.4mm

## PUTTY KNIFE

- Painter's knife for filling small and medium-sized surfaces with 5 cm blade made of superior hardened steel
- Colourless varnish, hardness of 50 HRC and raw beechwood handle



Order No.	Model No.	Description
<b>PUTTY KNIFE</b>		
2501420031	BIZ 740131	Putty Knife 5cm Blade

## PLASTER MIXING BOWL

- Flexible material
- Volume: 0.50 litre
- Dimension: 130 x H.95 mm
- Plaster bowl for minor mixtures



Order No.	Model No.	Description
<b>PLASTER MIXING BOWL</b>		
2501420030	BIZ 740130	Plaster Mixing Bowl 0.5 Litre - Mixing Bowl

## MULTILAYER CONDUIT CUTTERS

- For easy cutting without damaging multi-layer pipes
- Replaceable blade in case of wear



Order No.	Model No.	Description
<b>MULTILAYER CONDUIT CUTTERS</b>		
2501419928	BIZ 400160	32mm Multi-Layer Pipe Cutter
2501419929	BIZ 400161	42mm Multi-Layer Pipe Cutter

## CAULKING SKELETON GUN

- Sealant applicator
- Hexagon rod with hooked end
- Handle with plunger and release lever
- Suitable for use with most standard cartridges



Order No.	Model No.	Description
<b>CAULKING SKELETON GUN</b>		
1030021684	H2150	Caulking Skeleton Gun

## 14M CABLE ROD KIT & ACCESSORIES

- Wire puller kit 14 m with carry case and polymer accessories
- Complete set letting you adjust the wire puller according to the length and environment encountered
- New: polymer accessories glow in the dark



Order No.	Model No.	Description
<b>14M CABLE ROD KIT &amp; ACCESSORIES</b>		
2501419923	BIZ 760010	14m Cable Rod Kit & Accessories



### FLOODLIGHT MULTI-BATTERY

- Discover our powerful, energy-efficient 40 W multi-battery LED floodlight. With a brightness of 5000 lm, it provides optimum lighting
- Compatible with 18V power tool batteries, it goes everywhere with you
- 4 lighting modes : 100%/75%/50%/25%



Order No. Model No. Description

#### FLOODLIGHT MULTI-BATTERY

**2501618778** BIZ 625060 Bizline Floodlight Multi-Battery

### INSPECTION LAMP RED LASER LED

- Rechargeable red LED laser inspection light for battery-powered inspection
- The built-in red laser makes it easy to point at an area



Order No. Model No. Description

#### INSPECTION LAMP RED LASER LED

**2501583289** BIZ 625059 Inspection Lamp Red Laser Lamp LED Rechargeable

### 3 IN 1 RECHARGEABLE INSPECTION LAMP

- 3-in-1 rechargeable inspection lamp
- Inspection lamp and torch that is water and dust resistant (IP54)
- Practical: hook and magnetic base
- Can be rotated through 180°
- 12 hours of operation



Order No. Model No. Description

#### 3 IN 1 RECHARGEABLE INSPECTION LAMP

**2501420051** BIZ 620262 Inspection Lamp LED 3 in 1 Rechargeable

### RECHARGEABLE LED HEADLAMP

- Integrated red LED and adjustable optics for inspection and safety lighting
- Adjustable optics let you adjust the beam to suit your activity



Order No. Model No. Description

#### RECHARGEABLE LED HEADLAMP

**2501583288** BIZ 625058 Rechargeable LED Headlamp with Focus

### RECHARGEABLE LED HEADLAMP WITH SENSOR FREEHANDS

- Compact and rechargeable LED headlamp
- Practical: can be switched on and off just with a movement of the hand
- Ideal for inspection and security lighting
- Magnetic holder to use headlamp without headband



Order No.	Model No.	Description
<b>RECHARGEABLE LED HEADLAMP WITH SENSOR</b>		
2501420074	BIZ 625034	Rechargeable LED Headlamp with Sensor Freehands

### RECHARGEABLE LED NECK LIGHT

- LED rechargeable neck lamp. Its light beam is twice as wide as a head torch
- The high manoeuvrability of the heads allows for detailed inspection
- Can be worn around the neck or attached to a magnetic surface



Order No.	Model No.	Description
<b>RECHARGEABLE LED NECK LIGHT</b>		
2501420093	BIZ 625050	Rechargeable LED Neck Light 2x 1W

### RECHARGEABLE LED HANDLAMP AND WIRELESS SPEAKER

- Rechargeable LED lamp for inspection lighting with connected wireless speaker
- Ideal for working to music and adding some atmosphere to building sites
- 500 Lm, 6000 K, IP54. Up to 7 hours of operation



Order No.	Model No.	Description
<b>RECHARGEABLE LED HEADLAMP AND WIRELESS SPEAKER</b>		
2501420073	BIZ 625032	Rechargeable LED Handlamp and Wireless Speaker

### RECHARGEABLE LED INSPECTION LAMP

- Rechargeable LED inspection light, water and dust resistant (IP54)
- Easy to use as a result of hook and magnetic base
- Can be rotated through 90°. 200Lm 6000K
- Up to 4 hours of operation.



Order No.	Model No.	Description
<b>RECHARGEABLE INSPECTION LAMP</b>		
2501420050	BIZ 620261	Rechargeable LED Inspection Lamp 200 Lumens



## REFUSE SACKS



Order No.	Model No.	Description
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### REFUSE SACKS

<b>2501420048</b>	BIZ 730951	Bin Bags Clear 125L - 25 Pack
<b>2501420047</b>	BIZ 730950	Garbage Bag Blue 125L - 25 Pack
<b>2501419374</b>	BIZ 700215	Rubble Bag 50 Litre White - 10 Pack
<b>2501419713</b>	BIZ 730927	Bin Liners Black 130L - 15 Pack

## REFUSE SACKS

- Black refuse sacks from defiance suitable for a majority of waste disposal related applications
- 50 Sacks per roll



Order No.	Model No.	Description
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### REFUSE SACKS

<b>1030006015</b>	FL0913	Refuse Sacks 375 x 725 x 975mm Black
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## MICROFIBRE CLOTH

- Microfibre looped cloth wipes 38 x 38 cm (x 10)
- Ideal for cleaning any surface
- The microfibre texture easily traps dust
- Use dry or with soapy water



Order No.	Model No.	Description
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### MICROFIBRE CLOTH PACK OF 10

<b>2501420108</b>	BIZ 751034	Microfibre Cloth 38 x 38cm - 10 Pack
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## 1500KG RUBBLE BIG BAG

- BIG BAG maximum load 1500 kg rubble sack 1m<sup>2</sup> for storage of dry materials such as gravel, sand, leaves etc.



Order No.	Model No.	Description
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### 1500KG RUBBLE BIG BAG

<b>2501420104</b>	BIZ 730953	Rubble BIG BAG 1 m <sup>2</sup> Maximum Capacity 1500 kg
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## RUBBLE SACKS

- Durable construction: Made from high-quality polyethylene, these sacks are resistant to tears and rips
- Holds a significant amount of waste, making them ideal for a variety of projects



Order No.	Model No.	Description
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### RUBBLE SACKS

<b>1030006023</b>	GR0301	Black Rubble Sacks 800 x 550mm - 10 Pack
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## GRIT SALT BINS

- Finger Grips - Moulded finger grips to assist lifting of lid and to avoid injury
- Fork Lift Access Points - Access points make the grit bin convenient for lifting with a fork lift truck



Order No.	Model No.	Description
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### GRIT SALT BINS

<b>1030025109</b>	HPK480	Large 450kg Grit Salt Bin - Yellow
<b>1030025110</b>	HPK470	Standard 250kg Grit Salt Bin - Yellow

### SQUARE HEAD ASPHALT TAMPER

- This is a square head asphalt tamper with a 48 inch long wooden handle
- Reinforced cast iron head with perfectly flat face
- Strong but lightweight fibreglass handle offering more accessibility
- 8-inch square steel head for maximum compaction



Order No.	Model No.	Description
<b>SQUARE HEAD ASPHALT TAMPER</b>		
1030051424	ATAMP8	8 Inch Square Head Asphalt Tamper

### CLOTHES POST CROSS PEG SOCKET

- 2.4m
- Complete with Socket
- Standard cross-head clothes post
- Galvanised and has a socket for tubes to go through
- Material: Galvanised Metal



Order No.	Model No.	Description
<b>CLOTHES POST CROSS PEG SOCKET</b>		
1030041788	GP/GV/CP/SK	Clothes Post Cross Peg Socket 2.4m Galvanised

### SINGLE POLE ROTARY CLOTHES AIRERS

- Dry your clothes quickly and easily with the 4 arm single pole rotary clothes airer complete with ground spike
- This heavy-duty airer has three arms
- Easy to use
- Comes with a ground spike



Order No.	Model No.	Description
<b>ROTARY CLOTHES AIRER</b>		
1030041787	SR20111 SP	4 Arm Single Pole Rotary 50m Clothes Airer c/w Ground Spike
1030041786	SR20102 SP	4 Arm Single Pole Rotary 40m Clothes Airer c/w Ground Spike

### BROOM HANDLES & HEADS



Order No.	Model No.	Description
<b>BROOM HEADS AND HANDLES</b>		
2501419711	BIZ 730923	Wooden Broom Handle 28 x 140mm
2501419710	BIZ 730922	Wooden Broom Handle 24 x 1300mm
2501419709	BIZ 730921	Coconut Broom Head 60cm
2501419708	BIZ 730920	Coconut Broom Head 29cm

### EXTENDABLE BROOM HANDLE

- Telescopic broom handle 2 x 0.75m with 24 mm screw cap
- Polypropylene twist attachment



Order No.	Model No.	Description
<b>EXTENDABLE BROOM HANDLE</b>		
2501419712	BIZ 730924	Extendable Broom Handle 2 x 75mm

### COCONUT BANISTER BRUSH

- Coconut broom with short handle and integrated storage hole in handle
- Pure organic coconut fibre



Order No.	Model No.	Description
<b>COCONUT BANISTER BRUSH</b>		
2501419707	BIZ 730926	Short Wood Handle Coconut Banister Brush





## HAMMERS

### CLUB HAMMER FULLY INSULATED 1KG

- This is a fully insulated Club Hammer with a strong yet lightweight fibre glass shaft



Order No.	Model No.	Description
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#### CLUB HAMMER FULLY INSULATED 1KG

<b>1030025473</b>	25LUFGINS	Club Hammer Fully Insulated 1kg
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### CLAW HAMMER WITH HICKORY HANDLE

- This is 567g Claw Hammer with genuine hickory handle



Order No.	Model No.	Description
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#### CLAW HAMMER WITH HICKORY HANDLE

<b>1030021648</b>	20CLL14	567g Claw Hammer with Hickory Handle
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### SLEDGE HAMMERS WITH HICKORY HANDLES

- Genuine hickory handles
- Treated and varnished



Order No.	Model No.	Description
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#### SLEDGE HAMMERS WITH HICKORY HANDLES

<b>1030021645</b>	14DF36	Sledge Hammer 6.4kg
<b>1030021644</b>	10DF36	Sledge Hammer 4.5kg
<b>1030021643</b>	07DF30	Sledge Hammer 3.2kg
<b>1030006428</b>	525H36	900mm Hickory Handle

### CLUB HAMMER WITH HICKORY HANDLE

- Genuine hickory handles
- Treated and varnished



Order No.	Model No.	Description
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#### CLUB HAMMER WITH HICKORY HANDLE

<b>1030021642</b>	40LU10	Club Hammer 1.8kg
<b>1030021641</b>	25LU10	Club Hammer 1kg

### FIBREGLASS SLEDGE HAMMERS

- Fibreglass handle
- Hardened steel head



Order No.	Model No.	Description
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#### FIBREGLASS SLEDGE HAMMERS

<b>1030021639</b>	14DFFG	Fibreglass Sledge Hammer 6.4kg
<b>1030021638</b>	07DFFG	Fibreglass Sledge Hammer 3.2kg

### FIBREGLASS CLUB HAMMERS

- 10 times stronger than wood
- Non-conductive Rubber grip



Order No.	Model No.	Description
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#### FIBREGLASS CLUB HAMMERS

<b>1030021637</b>	40LUGF	Club Hammer Fibreglass 1.8kg
<b>1030021636</b>	25LUGF	Club Hammer Fibreglass 1kg

## FIBREGLASS CLUB HAMMERS

- 10 times stronger than wood
- Non-conductive Rubber grip



Order No.	Model No.	Description
<b>FIBREGLASS CLUB HAMMERS</b>		
<b>1030021634</b>	20CLFG	Fibreglass Claw Hammer 567g
<b>1030021633</b>	16CLFG	Fibreglass Claw Hammer 455g

## BALL PEIN HAMMER

- Genuine hickory handle
- Double wedged with wood and steel at head



Order No.	Model No.	Description
<b>BALL PEIN HAMMER</b>		
<b>1030021630</b>	20BP16	Ball Pein Hammer 990g

## RUBBER MAUL HEAD

- Ideal for driving stakes, piles, or wedges
- Made of rubber



Order No.	Model No.	Description
<b>RUBBER MAUL HEAD</b>		
<b>1030006664</b>	10RM00	Rubber Maul Head

## ALL STEEL CLAW HAMMER WITH RUBBER GRIP

- 10 times stronger than wood
- Non-conductive Rubber grip



Order No.	Model No.	Description
<b>ALL STEEL CLAW HAMMER WITH RUBBER GRIP HANDLE</b>		
<b>1030021631</b>	16CLAS	455g All Steel Claw Hammer with Rubber Grip Handle

## HICKORY FELLING AXE

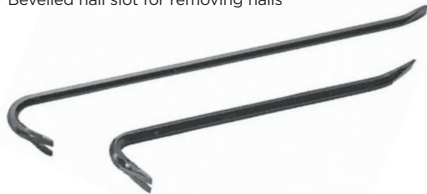
- Genuine hickory handle
- Double wedged



Order No.	Model No.	Description
<b>HICKORY FELLING AXE</b>		
<b>1030021620</b>	06FA36	Hickory Felling Axe 2.7kg

## WRECKING BAR/CROWBARS

- Ideal for general demolition, removing nails, or prying boards
- Bevelled nail slot for removing nails



Order No.	Model No.	Description
<b>WRECKING BAR/CROWBARS</b>		
<b>1030008819</b>	WBAR900	900mm Wrecking Bar/ Crowbar
<b>1030008818</b>	WBAR750	750mm Wrecking Bar/ Crowbar
<b>1030008817</b>	WBAR600	600mm Wrecking Bar/ Crowbar



## SHOVELS

### FIBREGLASS SHOVELS

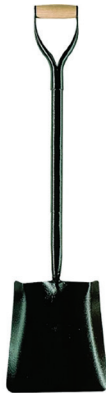
- Durable fiberglass construction
- Comfortable D-shaped handle



Order No.	Model No.	Description
<b>FIBREGLASS SHOVELS</b>		
1030008032	FGMYDTS	Fiberglass Trenching Shovel Black
1030008029	FGMYDSM	Fiberglass Square Mouth No.2 Shovel Black

### NO.2 SHOVELS

- Head size no 2



Order No.	Model No.	Description
<b>NO.2 SHOVELS</b>		
1013420003	ASMYDTM	Taper Mouth Tubular Steel
1013420002	ASMYDSM	Square Mouth Tubular Steel
1013420001	ASMYDRM	Round Mouth Tubular Steel
1013410003	MYDTM	Taper Mouth Metal YD Handle
1013410002	MYDSM	Square Mouth Metal YD Handle
1013410001	MYDRM	Round Mouth Metal YD Handle

### GENERAL SERVICE BLACK SHOVEL

- Durable fiberglass construction
- Open socket blade for easy digging and scooping



Order No.	Model No.	Description
<b>GENERAL SERVICE BLACK SHOVEL</b>		
1030008034	FGMYDGSS	General Service Fibreglass Metal YD Handle Black Shovel

### TRENCHING SHOVEL

- A lighter weight shovel for use where strength is not the main requirement



Order No.	Model No.	Description
<b>TRENCHING SHOVEL</b>		
1030007922	MYDTS	Trenching Shovel

### ■ DIGGING FORK

- Ash shaft
- Epoxy coated



Order No.	Model No.	Description
<b>DIGGING FORK</b>		
1030007957	DFMYD	Digging Fork with Metal YD Handle

### ■ CONTRACTORS FORK

- 4 solid steel prongs
- Tubular steel handle



Order No.	Model No.	Description
<b>CONTRACTORS FORK</b>		
1030007933	ASMYDF	4 Prong Tubular Steel Contractors Fork with Metal YD Handle

### ■ DIGGING SPADE

- Material: Plastic (Handle), Polypropylene (Hilt)
- Epoxy coated
- Metal YD Handle



Order No.	Model No.	Description
<b>DIGGING SPADE</b>		
1013490001	DSMYD	Digging Spade Treaded Metal YD Handle

### ■ RAKES

- Heavy-duty construction
- Designed for tough use in paving



Order No.	Model No.	Description
<b>RAKES</b>		
1030007943	ARAKET	Asphalt Rake Square Tooth 16T Tubular Handle
1030007942	ARAKEW	Asphalt Rake Square Tooth 16T Wood Handle
1030007941	TRAKET	Tarmac Rake Round Tooth 16T Tubular Handle
1030007940	TRAKEW	Tarmac Rake Round Tooth 16T Wood Handle





### ■ DRAINING TOOL

- Strong and durable tubular steel shaft
- Can withstand the rigors of clearing drains and pipes
- Sharp, pointed tip: Makes it easy to break through clogs



Order No.	Model No.	Description
<b>DRAINING TOOL</b>		
<b>1030007930</b>	ASMYDDT	400mm Draining Tool Tubular Steel Metal YD Handle

### ■ GRAFTING TOOL

- Rotary welded tubular steel shaft
- Metal YD handle
- 1 1/2 times the strength



Order No.	Model No.	Description
<b>GRAFTING TOOL</b>		
<b>1030007929</b>	ASMYDGT	Grafting Tool Tubular Steel Metal YD Handle

### ■ FLOOR SCRAPERS

- The Floor Scrapers from Defiance are the perfect tool for removing debris and smoothing floors
- Made from high-quality materials and is designed to last
- The steel blade is sharp and durable



Order No.	Model No.	Description
<b>HEAVY DUTY FLOOR SCRAPER</b>		
<b>1030023944</b>	HDFS450	18 Inch Black Heavy Duty Floor Scraper
<b>1030006205</b>	FG1200	1200mm Floor Scraper
<b>1030023945</b>	BLADE450	Heavy Duty Floor Scraper Replacement Blade

### ■ POST HOLE DIGGER

- Hardened steel post hole digger blades
- Comfortable grip, Ash wood handles
- Sharp, pointed tip for easy digging
- Ergonomic design for comfort and control



Order No.	Model No.	Description
<b>POST HOLE DIGGER</b>		
<b>1030006961</b>	POSTHD	Post Hole Digger Heavy Duty With Wood Handle

## BARRIER TAPE

- Barrier safety tape that can be used to mark out hazards as necessary
- Rolls in handy dispenser box



Order No.	Model No.	Description
<b>BARRIER TAPE</b>		
1030007087	O02570500BYPM	500m x 75mm Black+Yellow
1030007085	RWBT500	500m x 75mm Red+White

## DOUBLE SIDED TAPE



Order No.	Model No.	Description
<b>DOUBLE SIDED TAPE</b>		
2501419903	BIZ 351090	Double Grip Tape 25mm x 2m x 5.4mm
2501419351	BIZ 351070	Double Sided PE Foam Tape White 19mm x 10m x 0.95mm

## MATTOCK PICK HEAD CHISEL

- Pick head chisel & point
- For the breaking of concrete
- If you are looking for a durable and versatile tool for digging, chopping, and breaking, the 3.2kg Mattock Metal Pick Head Chisel from Defiance is a great option



Order No.	Model No.	Description
<b>MATTOCK METAL PICK HEAD CHISEL &amp; HANDLES</b>		
1030006891	PICK7	Mattock Metal Pick Head Chisel 3.2kg
1030006662	MATT7	Mattock Forged Steel Pick Head Chisel 3.2kg
1030006893	556H36	900mm Hickory Pick Handle
1030006892	855E36	900mm Pick/Hammer Handle Hardwood

## MANHOLE COVER LIFTING KEYS

- Cast Iron Manhole lifting keys, solid cast for superior strength and longevity



Order No.	Model No.	Description
<b>MANHOLE COVER LIFTING KEYS</b>		
1030006656	MANH12	Manhole Cover Lifting Keys 305mm
1030006657	MANH18	Manhole Cover Lifting Keys 457mm

## PENDANT MARKER BUNTING

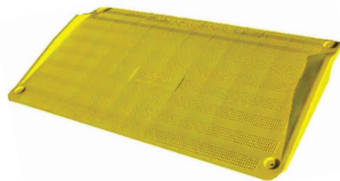
- Alternate red and white plastic markers suspended at intervals
- Ideal for any site surveying and boundary marking applications



Order No.	Model No.	Description
<b>PENDANT MARKER BUNTING</b>		
1030007082	O025RW-BUNTPTM	26m Red+White Pendant Marker Bunting

## CURB RAMP

- Adjustable height: 60 to 160mm
- Can support weight up to 250kg



Order No.	Model No.	Description
<b>CURB RAMP</b>		
1030022533	SKERB	Curb Ramp 1.26m 6kg Yellow

## ROAD MARKING ROLL

- Defiance visiline is a permanent thermoplastic road and car park marking system, consisting of preformed lines and symbols which are fused to the road surface
- Applied using a propane torch
- Contains retroflective glass beads which are self cleaning through normal trafficking

Order No.	Model No.	Description
<b>ROAD MARKING ROLL</b>		
1012520001	FLR10000	100mm x 5m White
1012520002	FLR10001	100mm x 5m Yellow



## REINFORCED TARPULIN

- 4 Reinforcing strips with eyelets at 10cm intervals
- Ideal for protection of timber, equipment and building materials
- UV-resistant: Protects against the sun's harmful rays



Order No.	Model No.	Description
<b>REINFORCED TARPULINS</b>		
1030019378	26E0450	Reinforced Flex 10m x 4m Green
1030019376	26E0440	Reinforced Flex 8m x 4m Green
1030019375	26E0540	Reinforced Flex 8m x 4m Clear
1030019372	26E0420	Reinforced Flex 5m x 4m Green
1011730001	10/004/002	Tarpaulin 5.4 x 3.6m Blue

## DEBRIS NETTING

- UV stabilised to prevent deterioration from sunlight
- Black reinforced eyelet band at 50cm intervals



Order No.	Model No.	Description
<b>DEBRIS NETTING</b>		
1030006788	10/003/022	50m x 2m Roll Green
1030006787	10/003/062	50m x 3m Roll Green
1030006789	10/003/102	50m x 2m Roll Blue

## AEROSOL MARKING PAINT SEMI PERMANENT

- Speedline permanent is an acrylic based linemarker, ideal for marking sharp, clear, durable lines
- The use of an applicator kit is recommended for controlled application



Order No.	Model No.	Description
<b>AEROSOL MARKING PAINT SEMI PERMANENT</b>		
1011320007	75/004/010	Semi Permanent 750ml Yellow
1011320006	75/004/040	Semi Permanent 750ml White
1011320005	75/004/020	Semi Permanent 750ml Red
1011320004	75/004/070	Semi Permanent 750ml Orange
1011320003	75/004/050	Semi Permanent 750ml Green
1011320002	75/004/030	Semi Permanent 750ml Blue
1011320001	75/004/060	Semi Permanent 750ml Black

## AEROSOL SURVEY PAINT SEMI PERMANENT

- Speedline survey spray is a highly visible, semi-durable marking paint suitable for application to a wide variety of substrates
- Plasticised paint, formulated for aerosol application



Order No.	Model No.	Description
<b>AEROSOL SURVEY PAINT SEMI PERMANENT</b>		
1010600007	75/002/010	Semi Permanent 750ml Yellow
1010600006	75/002/040	Semi Permanent 750ml White
1010600005	75/002/020	Semi Permanent 750ml Red
1010600004	75/002/070	Semi Permanent 750ml Orange
1010600003	75/002/050	Semi Permanent 750ml Green
1010600002	75/002/030	Semi Permanent 750ml Blue
1010600001	75/002/060	Semi Permanent 750ml Black





### MULTI PURPOSE LITHIUM GREASE CARTRIDGE

- Contains no ingredients at levels considered hazardous
- Insoluble in water



Order No.	Model No.	Description
<b>MULTI PURPOSE LITHIUM GREASE CARTRIDGE</b>		
<b>1030006345</b>	MPLG400	Multi Purpose Lithium Grease Cartridge 400g

### JOINT SEALER COLD AEROSOL

- Road asphalt jointing spray from Defiance is an essential aerosol can for road repair applications



Order No.	Model No.	Description
<b>JOINT SEALER COLD AEROSOL</b>		
<b>1030006045</b>	CLD600	Joint Sealer Cold Aerosol 600ml Black

### MOULD RELEASE OIL

- Promotes a water repellent and rust inhibiting interface
- Promotes a water repellent and rust inhibiting interface
- Reduces the risk of slips and falls
- Safe for use around food and beverages



Order No.	Model No.	Description
<b>MOULD RELEASE OIL</b>		
<b>1030005743</b>	MRO25	25 Litre Mould Release Oil
<b>1030005742</b>	MRO5	5 Litre Mould Release Oil

### LUBE MAINTENANCE SPRAY

- Disperses moisture from electrics
- Penetrates and lubricates
- Sprays at any angle
- Helps prevent corrosion



Order No.	Model No.	Description
<b>LUBE MAINTENANCE SPRAY</b>		
<b>1030005710</b>	LUBE400	Lube Maintenance Spray 400ml

### 2 STROKE OIL UNIVERSAL

- Defiance 2 stroke oil is packaged in convenient 100ml packs which will treat 5 litres of petrol at a 50:1 mix



Order No.	Model No.	Description
<b>2 STROKE OIL UNIVERSAL</b>		
<b>1030005552</b>	ORC1850	2 Stroke Oil Universal 100ml

### HEAVY DUTY SACK TRUCK

- This sack truck has a rigid tubular frame made up of a strong all steel welded construction and is an Ideal piece of equipment for handling and lifting purposes on site



Order No.	Model No.	Description
<b>HEAVY DUTY SACK TRUCK</b>		
<b>1030007807</b>	HDSACKS	Heavy Duty Sack Truck with Solid Rubber Tyres



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\*Terms apply

# 08 | Fasteners & Fixings

Screws	<b>166-167</b>
Nails	<b>166</b>
Wall Plugs	<b>168</b>
Shield Bolts & Anchors	<b>168</b>
Fixing Tubs	<b>169</b>
Cavity Fixing	<b>169</b>
Applicator Gun	<b>169</b>



## SELF TAPPING SCREWS



NLS4305BN

Order No.	Model No.	Size	Pack Size
<b>POZIDRIV™ PAN HEAD</b>			
1050152039	NLS4305AN	8 x 1/2"	200
1050152040	NLS4305BN	8 x 3/4"	200
1050152041	NLS4305CN	8 x 1"	200
1050152042	NLS4305DN	8 x 1 1/2"	200

## ROUNDHEAD SCREWS



NLS4428BN

Order No.	Model No.	Size	Pack Size
<b>SLOTTED BRASS ROUNDHEAD</b>			
1050152087	NLS54BN	6 x 1"	200
1050152089	NLS54DN	8 x 1"	200
<b>POZIDRIV™ ROUND HEAD TWIN THREAD</b>			
1050152093	NLS4428BN	8 x 1"	200
1050152094	NLS4428CN	8 x 1 1/4"	200
1050152095	NLS4428DN	8 x 1 1/2"	200
1050152096	NLS4428EN	8 x 2	200

## CAPPING NAIL & WASHERS



Order No.	Model No.	Size	Pack Size
<b>CAPPING NAILS &amp; WASHERS</b>			
1050152027	NLSCN	25mm	100

## MACHINE SCREWS

NLS4304EN



NLS4317DN

Order No.	Model No.	Size	Pack Size
<b>SLOTTED PAN HEAD - BRASS</b>			
1050152100	NLS4304AN	M4 x 6mm	100
1050152101	NLS4304BN	M4 x 8mm	100
1050152102	NLS4304CN	M4 x 10mm	100
1050152103	NLS4304DN	M4 x 12mm	100
1050152104	NLS4304EN	M4 x 16mm	100
1050152105	NLS4304FN	M4 x 20mm	100
1050152106	NLS4304GN	M4 x 25mm	100
1050153063	NLS4304HN	M4 x 35mm	50
1050152107	NLS4304JN	M4 x 40mm	50
1050152108	NLS4304KN	M4 x 50mm	50

<b>SLOTTED RAISED COUNTERSUNK - BRIGHT ZINC PLATED</b>			
1050152112	NLS4317AN	M3.5 x 25mm	100
1050152113	NLS4317DN	M3.5 x 40mm	100
1050152114	NLS4317EN	M3.5 x 50mm	25
1050152115	NLS4317FN	M3.5 x 75mm	25

<b>SLOTTED RAISED ROUNDHEAD - SOLID BRASS</b>			
1050152116	NLS4319AN	2BA x 1"	50
1050152117	NLS4319BN	2BA x 2"	50

## COUNTERSUNK TWIN THREAD



NLS4628DN

Order No.	Model No.	Size	Pack Size
<b>POZIDRIV™ COUNTERSUNK TWIN THREAD</b>			
1050152061	NLS4626AN	6 x 3/4"	200
1050152062	NLS4626BN	6 x 1	200
1050152065	NLS4628AN	8 x 3/4"	200
1050152066	NLS4628BN	8 x 1"	200
1050152067	NLS4628CN	8 x 1 1/4"	200
1050152068	NLS4628DN	8 x 1 1/2"	200
1050152069	NLS4628EN	8 x 2	200
1050152070	NLS4628FN	10 x 1	200
1050152071	NLS4628GN	10 x 1 1/2"	200
1050152072	NLS4628HN	10 x 2	200
1050152073	NLS4628IN	10 x 2 1/2"	100
1050152074	NLS4628JN	10 x 3"	100

## MASONRY SCREWS

- For rapid anchoring directly into most masonry materials
- No wall plug required
- SDS Drill NLSDS3.5X160 required for accurate fixing of screws



Order No.	Model No.	Size	Pack Qty
<b>MASONRY SCREWS</b>			
<b>1051091289</b>	NLMS432	4.8 x 32mm	100
<b>1051091290</b>	NLMS445	4.8 x 45mm	100

## DRYWALL

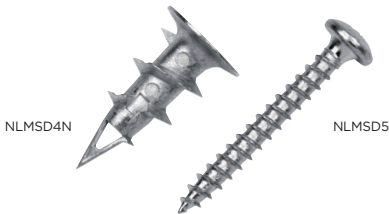
**Newlec**

- Phillips, countersunk, bugle head, grey, phosphate screws
- Can be used through small gauge sheet metal
- Sharp point for use in plasterboard, partitioning and suspended ceilings



Order No.	Model No.	Size	Pack Size
<b>DRYWALL</b>			
<b>1050152035</b>	NLS4520A	3.5 x 38mm	250

## CAVITY FIXINGS - SELF DRILL



Order No.	Model No.	Size	Pack Size
<b>CAVITY FIXINGS - SELF DRILL</b>			
<b>1000008848</b>	NLMSD4N	4.5 x 20mm	25
<b>1061024582</b>	NLMSD5	4.5 x 20mm	100

## HEX SET SCREWS



Order No.	Model No.	Size	Pack Size
<b>BRASS</b>			
<b>1050152118</b>	NLSSS625	M6 x 25mm	20
<b>1050152120</b>	NLSSS640	M6 x 40mm	20
<b>1050152121</b>	NLSSS825	M8 x 25mm	20
<b>1050152122</b>	NLSSS830	M8 x 30mm	20
<b>1050152124</b>	NLSSS1025	M10 x 25mm	20
<b>1050152125</b>	NLSSS1030	M10 x 30mm	20
<b>1050152126</b>	NLSSS1040	M10 x 40mm	20

<b>STEEL ZINC PLATED HT8.8</b>			
<b>1051047797</b>	NLZS0620A	M6 x 20mm	10
<b>1051047798</b>	NLZS0625A	M6 x 25mm	10
<b>1051047799</b>	NLZS0825A	M8 x 25mm	10
<b>1051047800</b>	NLZS0835A	M8 x 35mm	10
<b>1051047801</b>	NLZS1025A	M10 x 25mm	10
<b>1051047802</b>	NLZS1035A	M10 x 35mm	10

## CONE POINT SET SCREW - HT8.8

- Manufactured from high tensile 8.8 steel for ultimate performance



Order No.	Model No.	Size
<b>CONE POINT SET SCREW - HT8.8</b>		
<b>1051047803</b>	NLZCPI040A	M10 x 40mm

## CONCRETE SCREW



Order No.	Model No.	Internal Thread	Pack Size
<b>CONCRETE SCREW</b>			
<b>1051058242</b>	NLCS810	M8 + M10	100

## WALL PLUGS



Order No.	Model No.	Colour	Screw Size	Pack Size
<b>WALL PLUGS</b>				
<b>1050151288</b>	NLPLYEL	Yellow	6	100
<b>1050151289</b>	NLPLRED	Red	6 & 8	100
<b>1050151290</b>	NLPLBRO	Brown	10 & 12	100

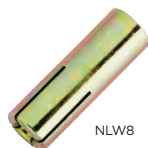
## NYLON WALL PLUGS - HIGH PERFORMANCE

- Nylon Plug with 4 way expansion providing optimum force distribution
- Pack of 50



Order No.	Model No.	Screw Size	Dimensions
<b>NYLON WALL PLUGS - HIGH PERFORMANCE</b>			
<b>1051058240</b>	NLPLH6	4 - 5mm	6 x 30mm
<b>1051058241</b>	NLPLH8	4.5 - 6mm	8 x 40mm

## WEDGE ANCHORS

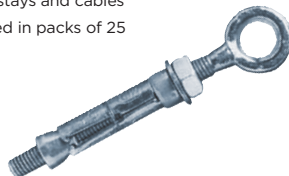


Order No.	Model No.	Size	Pack Size
<b>WEDGE ANCHORS</b>			
<b>1000008835</b>	NLW6	M6 x 25mm	25
<b>1000008836</b>	NLW8	M8 x 30mm	25
<b>1000008837</b>	NLW10	M10 x 40mm	25

<b>SETTING TOOLS</b>			
<b>1000008838</b>	NLSET6	M6 Anchor Setting Tool	
<b>1000008839</b>	NLSET8	M8 Anchor Setting Tool	
<b>1000008840</b>	NLSET10	M10 Anchor Setting Tool	

## SHIELD EYE BOLT

- Suitable for use in concrete, brickwork and stone
- Suitable for permanent anchorage, i.e. securing guy ropes, stays and cables
- Supplied in packs of 25



Order No.	Model No.	Size	Hole Depth
<b>SHIELD EYE BOLT</b>			
<b>1050150732</b>	NLEB6	M6	50
<b>1050150733</b>	NLEB8	M8	55

## SHIELD PROJECTION BOLT

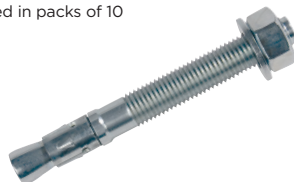
- Suitable for use in concrete, brickwork and stone
- Suitable for situations where it is useful to support the weight of the fixture during installation, i.e. fixing cable trays, ducting and trunking
- Supplied in packs of 25



Order No.	Model No.	Size	Hole Depth
<b>SHIELD PROJECTION BOLT</b>			
<b>1050150735</b>	NLPB8	M8	55mm
<b>1000008831</b>	NLPB10	M10	65mm

## THROUGH BOLT

- Easy to use through fixing for concrete and dense natural stone
- For fixing brick work support, angle cladding and curtain walling systems
- Suitable for fixing heavy machinery such as generators, as machine can be sited prior to installation of bolts
- Supplied in packs of 10



Order No.	Model No.	Size	Hole Depth
<b>THROUGH BOLT</b>			
<b>1050150745</b>	NLTB8	M8	55mm
<b>1000008842</b>	NLTB10	M10	60mm



**FIXING TUBS**



NLTUB1



NLTUB2

Order No.	Model No.	Colour	Pack Size
<b>NEWLEC WALL PLUGS &amp; SCREWS</b>			
<b>1051058237</b>	NLTUB1	Brown	400
<b>1051058238</b>	NLTUB2	Red	500

**FIXING TUBS**



Order No.	Model No.	Size	Pack Size
<b>METAL SELF DRILL CAVITY FIXINGS</b>			
<b>1051058239</b>	NLTUB3	4.5 x 20mm	300

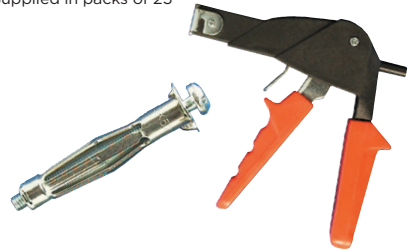
**CAVITY FIXINGS - SPRING TOGGLE**



Order No.	Model No.	Size	Pack Size
<b>CAVITY FIXINGS - SPRING TOGGLE</b>			
<b>1000008843</b>	NLSTF350	M3 x 50mm	10
<b>1000008844</b>	NLSTF550	M5 x 50mm	10
<b>1000008845</b>	NLSTF580	M5 x 80mm	10

**CAVITY FIXING - METAL**

- High performance, interset cavity fixing for securing heavy objects to soft-faced partition boards
- Fixture can be removed and re-used, for example when removing wall heaters for re-decoration
- Supplied with screw and secured using NLFT fixing tool
- Supplied in packs of 25



Order No.	Model No.	Size	Grip Range
<b>CAVITY FIXING - METAL</b>			
<b>1000008846</b>	NLSA4	M4	8-15mm
<b>1050150747</b>	NLSA5	M5	15-28mm
<b>CAVITY FIXING INSTALLATION TOOL</b>			
<b>1000008847</b>	NLFT		

**APPLICATOR GUN**



Order No.	Model No.	Description
<b>APPLICATOR GUN</b>		
<b>1000008841</b>	NLCA5	Applicator Gun





**REXEL**

**Denmans**  
REXEL GROUP

# Need EV/PV cable today? Need specialist cable cut to size?

Your specialist cable is now available  
cut to size for **Next Day Delivery**.

Cut cable available in branch today while you wait  
Stocking **SWA, SY, NYY, PV, EV** and many more

**Speak to a member of the team  
in branch or scan to find out more**

Order by 5pm for Next Day Delivery. Click and collect cable at your local branch. Same Day Delivery on cable if ordered by 12noon

# 09 | Clearance

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## LED INTEGRATED FIRE RATED DOWNLIGHT IP65

- Life expectancy: 30,000 hours
- Bezels sold separately

**WHILE STOCKS LAST!**

Order No.	Model No.	Lumens	Wattage	CCT
<b>LED FIRE RATED DOWNLIGHT</b>				
<b>2500987650</b>	NLFRDL1	400lm	4.8W	3000K
<b>2500987651</b>	NLFRDL2	400lm	4.8W	4000K
<b>2500987652</b>	NLFRDL3	550lm	6.7W	3000K
<b>2500987653</b>	NLFRDL4	550lm	6.7W	4000K
<b>BEZELS</b>				
<b>2500987656</b>	NLFRDLTW	Matt White		
<b>2500987657</b>	NLFRDLTC	Chrome		
<b>2500987658</b>	NLFRDLTSC	Satin Chrome		



## LED EMERGENCY SUSPENDED EXIT SIGN

A suspended LED exit sign with a drop blade and range of legends allowing complete flexibility in any installation.

- No re-lamping or maintenance required for lifetime of the fitting
- Maintained operation with charge indicator lamp
- Maximum viewing distance of 30m
- 5 Year Warranty - 50,000 Hours
- Class 1
- IP20



Order No.	Model No.	Description
<b>EMERGENCY SUSPENDED EXIT SIGN</b>		
<b>2501497264</b>	NLE3SUSES	3W LED M E3 SUS Exit Sign c/w Euro L Down

## 2W LED M/NM E3 WALL EXIT BOX C/W EURO LEGEND

- Life expectancy: 50,000 hours
- IP20
- Multiple installation mode: Maintained switchable, maintained non-switchable & non-switchable
- No re-lamping or maintenance required for the lifetime of the fitting
- Maximum viewing distance of 30m
- CE Marked



Order No.	Model No.	Description
<b>2W LED M/NM E3 WALL EXIT BOX C/W EURO LEGEND</b>		
<b>2501421828</b>	NLE3WALLE	5W Emergency LED Wall Exit Box with Euro Legends

**LED NM TWINSPOUT 2X1.5W**

- Life expectancy: 50,000 hours
- IP65
- No re-lamping or maintenance required for the lifetime of the fitting
- Indicator lamps for test status
- Audible buzzer for indicating test status
- Suitable for mounting in any orientation
- CE Marked



Order No.	Model No.	Description
<b>2 X 1.5W LED NM IP65 E3 TWINSPOUT</b>		
<b>2501421827</b>	NLETWINSPP	LED Twinspot

**EMERGENCY BULKHEAD IP65 2W**

- Life expectancy: 50,000 hours
- IP65
- Can be installed in maintained or non-maintained mode
- Supplied complete with euro style legend pack for use as an exit sign
- 20mm conduit entry
- Maximum viewing distance of 20m
- 3 hour emergency lighting duration
- CE Marked



Order No.	Model No.	Description
<b>2W IP65 EMERGENCY BULKHEAD</b>		
<b>1051088376</b>	NLE3B	Emergency Bulkhead

**WALL & CEILING MOUNTED OCCUPANCY DETECTORS**

- Lux level sensing
- Movement sensing
- Has an adjustable timer
- Switches any type of load
- Works with any type of lamp

Order No.	Model No.	Description
<b>CEILING PIR OCCUPANCY SENSORS</b>		
<b>2501456165</b>	NLOCCPIR-RECESS	Low Profile, Flush Mounted, Ceiling, PIR, Occupancy Sensor
<b>2501456166</b>	NLOCCPIR-SURFACE	Push Button, IP54, Surface Mounted, Ceiling, PIR, Occupancy Sensor
<b>WALL MOUNTED PIR SENSORS &amp; DIMMERS</b>		
<b>2501456167</b>	NLOCCWALL-PIR2W	No Neutral, Concealed Fixings, Back Box Mounted, Wall, PIR, Occupancy Sensor
<b>2501456168</b>	NLOCCWALL-PIR3W	Concealed Fixings, Back Box Mounted, Wall, PIR, Occupancy Sensor



NLOCCPIR-RECESS



NLOCCPIR-SURFACE



NLOCCWALL-PIR2W



NLOCCWALL-PIR3W



## LED ESCAPE ROUTE - OPEN AREA

A Small & discreet recessed mount emergency LED

- Non-Maintained Emergency Downlight
- Wide symmetric distribution
- Avoids the need for unsightly surface bulkheads



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
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### METAL HALIDE CERAMIC

<b>1051088390</b>	NLE3R	1W Recessed LED 3hr Circular Distribution
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## METAL HALIDE CERAMIC

- Excellent colour rendering for high quality light output
- Long life hours drastically reducing replacement frequency
- Significantly less power consumption than halogen equivalents, adding to energy saving opportunities and lower running costs



**WHILE STOCKS LAST!**

Order No.	Model No.	Wattage	Base	Lumens	Colour Temp
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### METAL HALIDE CERAMIC

<b>1052055350</b>	NLCMH3594	35W	G8.5	3300lm	4200K
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## METAL HALIDE CERAMIC



**WHILE STOCKS LAST!**

Order No.	Base	Wattage	Lumens	Colour	Length
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### METAL HALIDE CERAMIC

<b>1052055351</b>	G8.5	35W	3400lm	3000K	85mm
<b>1052055353</b>	G12	70W	7000lm	3000K	90mm
<b>1052055352</b>	G12	70W	6600lm	4200K	90mm

## METAL HALIDE QUARTZ DOUBLE ENDED



**WHILE STOCKS LAST!**

Order No.	Base	Wattage	Lumens	Colour	Length
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### METAL HALIDE QUARTZ DOUBLE ENDED

<b>1052055348</b>	Rx7s	70W	5500lm	4200K	117.6mm
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**SON ELLIPTICAL**

• NLHPSE70IG has an internal ignitor



**WHILE STOCKS LAST!**

Order No.	Base	Wattage	Lumens	Colour	Length
<b>SON ELLIPTICAL</b>					
<b>1050379846</b>	E27	70W	6270lm	2000K	156mm
<b>1050379847</b>	E27	70W	6270lm	2000K	156mm
<b>1052055341</b>	E40	150W	16340lm	2000K	227mm
<b>1052055342</b>	E40	250W	30875lm	2000K	227mm

**METAL HALIDE ELLIPTICAL - DUAL**



**WHILE STOCKS LAST!**

Order No.	Base	Wattage	Lumens	Colour	Length
<b>METAL HALIDE ELLIPTICAL - DUAL</b>					
<b>1051024048</b>	E40	250W	22000lm	4500K	215mm
<b>1051024049</b>	E40	400W	35000lm	4500K	296mm

**METAL HALIDE TUBULAR - DUAL**



**WHILE STOCKS LAST!**

Order No.	Base	Wattage	Lumens	Colour	Length
<b>METAL HALIDE TUBULAR</b>					
<b>1051024042</b>	E27	70W	5300lm	4000K	156mm
<b>1051024044</b>	E40	250W	23000lm	4500K	245mm
<b>1051024045</b>	E40	400W	37000lm	4500K	285mm

**SON TUBULAR**



**WHILE STOCKS LAST!**

Order No.	Base	Wattage	Lumens	Colour	Length
<b>SON TUBULAR</b>					
<b>1052055344</b>	E27	70W	6500lm	2000K	156mm
<b>1052055345</b>	E40	150W	17200lm	2000K	211mm
<b>1052055346</b>	E40	250W	33000lm	2000K	260mm
<b>1052055347</b>	E40	400W	56700lm	2000K	278mm

**CLEARANCE LAMPS**





## DATA MODULES

- Cat5e ISO11801 Class D or EN50173 Class D
- 110/Krone/Newlec NLC5ETOOLA compatible IDC style punchdown
- 568B wiring
- Hinged label window
- Provided with a cable tie



NLC5EDMA



NLC6MD6CA

## BLANKS & BRUSH MODULES

- Blank plates to fill spaces within mounting frames
  - Euro style half module 12.5 x 50mm data blank
  - Euro style single module 25 x 50mm data blank
  - Euro style brush tidy module 50 x 50mm



NLBP.5A



NLBP1A



NLBT1A

**WHILE STOCKS LAST!**

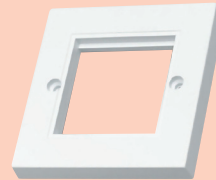
Order No.	Model No.	Network Type	Size
<b>DATA MODULES</b>			
<b>1050393065</b>	NLC5EDMA	CAT5e	25x50mm
<b>1050393082</b>	NLC5EMD6CA	CAT5e	25x38mm

**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>BLANKS &amp; BRUSH MODULES</b>		
<b>1050393067</b>	NLBP.5A	Data Blank Half Module
<b>1050393071</b>	NLBP1A	Data Blank Single Module
<b>1050393073</b>	NLBT1A	Brush Tidy Module

## DATA FRONTPLATES

- No grid required, modules just clip into place
- Suitable for 25 x 50mm Euro modules only


**WHILE STOCKS LAST!**

Order No.	Model No.	Description	No of Mods
<b>DATA FRONTPLATES</b>			
<b>1050393069</b>	NLMF2A	50x50mm Data Mounting Frame 1 Gang	2
<b>1050393070</b>	NLMF4A	100x50mm Data Mounting Frame 2 Gang	4





## BACK BOXES

- Manufactured in ABS
- Rear, top and side entries
- Square corners



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>BACK BOXES</b>		
<b>1050393072</b>	NLABS01A	32mm 1 Gang ABS Box
<b>1050393068</b>	NLABS02A	32mm 2 Gang ABS Box

## COAXIAL CABLE SPLITTER 1 IN 2 OUT

- Splits the signal from one aerial to two TVs



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>COAXIAL CABLE SPLITTER</b>		
<b>1000008733</b>	NL6501N	Coaxial Cable Splitter 1 in 2 out White

## COAXIAL CABLE MALE TO MALE CONNECTION LEAD

- Ideal for aerial amplifier connections
- 2m lead



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>COAXIAL MALE TO MALE CONNECTION LEAD</b>		
<b>1000008734</b>	NL6505N	Coaxial Cable Male to Male Connection Lead 2 Metre White



### ■ WATERPROOFING POTTING GEL

- BIZ'GEL sealing gel
- Electrical connection sealing and isolation
- Bi-component gel to mix evenly (1:1)
- Sets quick (according to temperature)
- Re-accessible
- Non Toxic
- No Shelf-life



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>WATERPROOFING POTTING GEL</b>		
<b>2501419576</b>	BIZ 710295	1 Litre Sealing Gel
<b>2501419699</b>	BIZ 710395	1 Litre Sealing Gel - Rapid Setting

### ■ SEALING GEL EXPRESS - 280ML CARTRIDGE

- Biz'gel Express sealing gel, 280ml cartridge
- For waterproofing and insulating electrical connections
- Single component - ready to use
- Resealable
- Non-toxic
- No expiration date



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>SEALING GEL EXPRESS</b>		
<b>2501419698</b>	BIZ 710000	280ml Cartridge

### ■ SEALING GEL POUCHES

- BIZ'GEL sealing gel in a pouch for the sealing of electrical connections
- Dosage preset according to the box to be filled
- Rapid reticulation (depending on the temperature)
- Easily re-accessible
- Non-toxic



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>SEALING GEL POUCHES</b>		
<b>2501419611</b>	BIZ 710305	170ml Pouch
<b>2501419613</b>	BIZ 710307	420ml Pouch

## CABLE CONNECTION KITS

- Prefilled connection kit for cables with cable separator
- Seals and insulates electrical connections
- Non-toxic, no expiry date and can be resealed
- Interior or exterior installation



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>CABLE CONNECTION KITS</b>		
<b>2501419614</b>	BIZ 710294	SQUALE 6 Kit for 4 x 6mm <sup>2</sup> Conductors
<b>2501419577</b>	BIZ 710298	SQUALE 10 Kit for 4 x 16mm <sup>2</sup> Conductors

## D6 SEALED CONNECTION KIT

- SQUALE D6 junction box connection kit for connections up to 5 x 4 mm<sup>2</sup>
- Prefilled with 5-input connector
- For waterproofing and sealing connections
- Non-toxic, no expiry date and can be resealed
- Interior or exterior application



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>D6 SEALED CONNECTION KIT</b>		
<b>2501419700</b>	BIZ 710308	1 x 5 Entry Screw Connector Wire up to 5 x 4mm <sup>2</sup>

## MINI S4 SEALED CONNECTION BOX

- SQUALE mini S4 prefilled for connectors up to 3 x 4mm<sup>2</sup> (x 8)
- Compatible with several connectors
- One-click installation and rapid sealing of connections



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>MINI S4 SEALED CONNECTION BOX</b>		
<b>2501419701</b>	BIZ 710293	3 Conductors and for Wire Section up to 4mm <sup>2</sup> (x8)

## SEALED CONNECTION BOXES

- Prefilled SQUALE Boxes
- Compatible with several connectors
- Rapid sealing of connections in one click
- 3 possible openings
- Installation for adapted junction box



**WHILE STOCKS LAST!**

Order No.	Model No.	Description
<b>SEALED CONNECTION BOXES</b>		
<b>2501419930</b>	BIZ 711398	For up to 3 Conductors and for Wire Section up to 4mm <sup>2</sup> (x 10)
<b>2501419925</b>	BIZ 711400	For up to 6 Conductors and for Wire Section up to 4mm <sup>2</sup> (x10)





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