

# WHOLESALE CATALOGUE

## FEBRUARY 2024

DEBOX®

---

Enclosures

---

Weatherproof Connectors

---

Switches

---

Cable Glands

---

**NEW** Solar Power Connectors and Cables

---

# DEBOX<sup>®</sup> Junction Boxes

Save time and money with DEBOX in-line Junction Boxes

## GENERAL FEATURES

Supplied complete with terminal block

Flame retardant housing

Screwless cable clamps

Fixing options: screw points or pop-out fitting lugs

Snap-fit locking clip (8 spare)

Design Registered 002553575, 008190920

debox<sup>s</sup>



**The original Debox  
– Millions sold worldwide**

DEKSB-002  
24A 4 Pole Terminal Block  
Size: 97 x 50 x 28.5mm  
Carton Pieces-400 CDU Pieces-72  
**Trade Price £1.15**

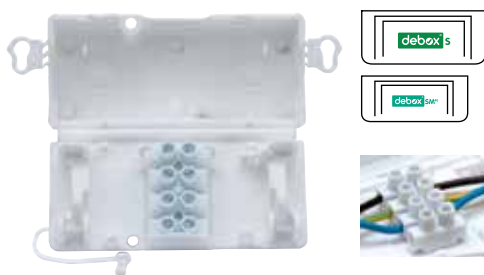
debox<sup>SL</sup>



**Totally tool-less and  
Maintenance-Free**

DEKSB-003  
16A 4 Pole Terminal Block  
Size: 97 x 50 x 28.5mm  
Carton Pieces-400 CDU Pieces-72  
**Trade Price £2.06**

debox<sup>SM40</sup>



**The micro Debox, fits through  
a 40mm aperture**

DEKSB-006  
24A 4 Pole Terminal Block  
Size: 80 x 35 x 25mm  
Carton Pieces-400 CDU Pieces-72  
**Trade Price £1.29**

debox<sup>SL2</sup>



**The smallest 5-pole  
junction box**

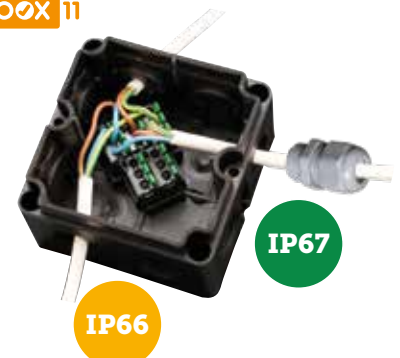
- Supplied with 5 x 3-pole, 32A connectors
- Unique, double cable strain relief
- Maintenance-Free

DEKSB-004/5  
Size: 107 x 47 x 35mm  
Carton Pieces-240 CDU Pieces-54  
**Trade Price £2.42**

Also available without connectors,  
Debox V, DEKSB-007

**Trade Price £1.38**

debox<sup>11</sup>



**The weatherproof Debox**

- Supplied with 5 x 3 pole, 32A connectors
- For internal/external use
- 10 Cable entry points
- Membrane piercing entry points, IP66
- Threaded inserts for cable glands, IP67

DEKSB-11  
Size: 85 x 85 x 53mm  
Carton Pieces-76 CDU Pieces-24  
**Trade Price £4.95**

# Weatherproof Connectors

High performance Weatherproof electrical connectors



## 2 cable entry connectors

- 2 cable entry, in-line connectors
- Max current 32A
- Max conductor size 4mm
- Cable ranges between 5-7mm
- IP68 Rated

IP68

1. THK20BK-SD 3 poles/THK.25BK-SD 5 poles
2. THB.390.A1A 3 poles
3. THB.391. (available in 2/3/4 poles)



## 3 cable entry connectors

- 3 Cable entry, "T" & "Y" style
- Power splitter connectors
- Max conductor size of 4mm
- Cable ranges between 7-17mm
- IP68 rated

IP68

1. THB.390.C1A-W, Short "T" Style, 3 poles
2. THB.402, Long "T" style (available in 3/5/6 poles)
3. THB.399.E3A, Short "Y" style, 3 poles
4. THB.399, Long "Y" style (available in 3/5/6 poles)



## Plug & socket kits

- 2, 3, and 4 poles capacity
- Plugs and sockets or plug/socket kits
- Max conductor size of 4mm
- Cable ranges between 7-12mm
- IP68 rated

IP68

1. THB.405.03-W (Kit) 3 poles with locking safety ring
2. THB.387. (available in 2/3/4 poles)



## Micro plug & socket kits

- Only 14mm diameter
- 2 or 3 poles capacity
- Max conductor size of 4mm
- Cable ranges between 7-12mm
- IP68 and IP69K rated

IP68

IP69K

1. THB.381.02-W 2 poles
2. THB.381.03-W 3 poles

# Weatherproof Connectors

**IP67**



1.

**IP68**



2.

## Tee boxes

- Comprehensive range of connection options
- Protection rating up to IP68 depending on product
- Unique 3 pole T connector TH029 available for use in TH200 range, no cable forming required
- Temperature range of -20°C to +125°C

1. THK.200.C2E 3-Poles, 3 Cable Entries

2. THK.209.03H 3-Poles, 4 Cable Entries

**IP68**



1.



2.



3.

## Gel filled connectors

- Patented memory Gel
- Can be rewired without renewal of internal Gel
- Supplied complete with connector
- Ideal for external connection applications
- Can be buried without moisture ingress
- Up to 16 Amp current capability

1. 5625/1121 3 poles 5625/415/221 4 poles

2. 5665/221 2 poles

3. 5633/86 3 poles



1.



2.

**IP68**

## Chassis mounted tee plugs/sockets

- Chassis mounted plugs or sockets
- 3-5 pole capacity
- Max conductor size of 4mm
- Cable ranges between 7-12mm

1. THB.387.CXA 3/4/5 poles

2. THB.387.DxA 3/4/5 poles

Code	Description	No. of Poles	Cable Entries	Min/Max Cable	Max Current	Trade Price
TTK20BK-SD-W	In-line Connector	3	2	5-13mm	32A	£11.81
TTK25BK-SD-W	In-line Connector	5	2	8-17mm	32A	£16.01
THB.390.A1A-W	In-line Connector	3	2	7-13mm	32A	£13.58
THB.391.A2A	In-line Connector	2	2	7-12mm	32A	£13.92
THB.391.A3A	In-line Connector	3	2	7-12mm	32A	£14.54
THB.391.A4A	In-line Connector	4	2	7-12mm	32A	£15.23
THB.390.C1A-W	Short "T" Style connector	3	3	7-13.5mm	32A	£15.31
THB.402.C1A	Long "T" Style Connector	3	3	7-13.5mm	32A	£18.84
THB.402.D1F	Long "T" Style Connector	5	3	7-13.5mm (2) 8-17mm (1)	32A	£23.17
THB.402.D1G	Long "T" Style Connector	6	3	7-13.5mm (2) 8-17mm (1)	32A	£23.88
THB.399.E3A	Short "Y" Style Connector	3	3	7-13.5mm	25A	£23.89
THB.399.A3A	Long "Y" Style Connector	3	3	7-13.5mm	32A	£23.39
THB.399.A5A	Long "Y" Style Connector	5	3	7-13.5mm	32A	£16.95
THB.399.D6A	Long "Y" Style Connector	6	3	8-17.5mm	16A	£40.69
THK.405.03-W	Plug & Socket Kit	3	2	7-12mm	32A	£35.91
THB.387.A2A	Plug	2	1	7-12mm	17A	£10.60
THB.387.B2A	Socket	3	1	7-12mm	17A	£10.60
THB.387.A3A	Plug	3	1	7-12mm	17A	£11.08
THB.387.B3A	Socket	3	1	7-12mm	17A	£11.08
THB.387.A4A	Plug	4	1	7-12mm	17.5A	£14.47
THB.387.B4A	Socket	4	1	7-12mm	17.5A	£14.47
THK.381.02-W	Micro Plug & Socket Kit	2	2	5.8-6.9mm	10A	£19.12
THK.381.03-W	Micro Plug & Socket Kit	3	2	5.8-6.9mm	10A	£19.69
THK.200.C2E-W	3-Way Tee Box	3	3	4-9.5mm	32A	£14.93
THK.209.03H-W	4-Way Tee Box	3	4	7-14mm	16A	£32.96
5625/1121	Gel Filled Connector	3	4	6.5-12mm	16A	£24.30
5625/415/221	Gel Filled Connector	4	4	6.5-12mm	16A	£25.31
5665/221	Gel Filled Connector	2	2	4.8-9mm	10A	£13.44
5633/86	Gel Filled Connector	3	2	8-10mm	16A	£19.83
THB.387.C3A	Chassis Mounted Plug	3	1	7-12mm	17.5A	£10.40
THB.387.C4A	Chassis Mounted Plug	4	1	7-12mm	17.5A	£13.66
THB.387.C5A	Chassis Mounted Plug	5	1	7-12mm	17.5A	£11.89
THB.387.D3A	Chassis Mounted Socket	3	1	7-12mm	17.5A	£10.40
THB.387.D4A	Chassis Mounted Socket	4	1	7-12mm	17.5A	£13.66
THB.387.D5A	Chassis Mounted Socket	5	1	7-12mm	17.5A	£11.89



# Switches

## Rotary Isolators with substantial interior space

IP66



### FEATURES

AC & DC range

Flame retardant UL94V-0

4-Pole + earth terminal included

Large housing - superior cable management

TUV & UL approved

Captive retained cover screws

Can be padlocked (padlock not included)

Best price performance on UK market

### Rotary isolators AC range

Code	Description	Trade Price
DE1S.04.20AC	IP66 rated AC Rotary Isolator Switch. 20A	£13.97
DE1S.04.25AC	IP66 rated AC Rotary Isolator Switch. 25A	£14.03
DE1S.04.32AC	IP66 rated AC Rotary Isolator Switch. 32A	£16.41
DE1S.04.40AC	IP66 rated AC Rotary Isolator Switch. 40A	£17.83
DE1S.04.63AC	IP66 rated AC Rotary Isolator Switch. 63A	£25.27
DE1S.04.80AC	IP66 rated AC Rotary Isolator Switch. 80A	£33.74

### Rotary isolators DC range

Code	Description	Trade Price
DE1S.04.16DC	IP66 rated DC Rotary Isolator Switch. 16A	£38.99
DE1S.04.25DC	IP66 rated DC Rotary Isolator Switch. 25A	£39.14
DE1S.04.32DC	IP66 rated DC Rotary Isolator Switch. 32A	£39.99

### Emergency stop stations

Controls with a variety of stop/start, key-lock, buttons and switches.

Code	Description	Trade Price
1DE.01.01AB-W	Twist to release emergency stop	£25.44
1DE.01.03AB-W	Emergency stop, key reset	£26.63
1DE.SP.21NR-W	Palm/foot switch red button	£48.54
1DE.SP.21NG-W	Palm/foot switch green button	£48.54
1DE.SP.21NB-W	Palm/foot switch black button	£48.54

### Control stations

Code	Description	Trade Price
1DE.01.04AB-W	Single stop push-button stations, grey cover, black base, red flush push-button	£16.59
1DE.01.06AB-W	Single start push-button stations, grey cover, black base, green flush push-button	£16.41
1DE.01.08AB-W	2-position selector, grey cover, black base	£17.98
1DE.01.09AB-W	Key 2-position selector, grey cover, black base	£28.15



# Cable Glands

Quality cable glands for today's Professionals

## Kwik-Fix cable glands

Saves time and money when space is tight. Rapid IP68 installation. Pack of 5 x nylon glands, no locknuts required.



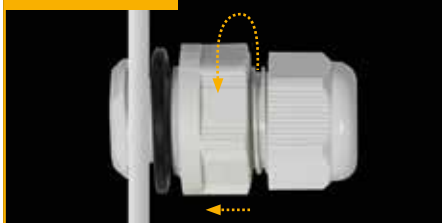
Grey (RAL7035)	Black (RAL9005)	Thread Size	CABLE Ø	Pack Qty	Trade Price
K341-1016-00-5	K341-1016-02-5	M16	5-10mm	5	£7.21
K341-1020-00-5	K341-1020-02-5	M20	8-13mm	5	£7.91
K341-1025-00-5	K341-1025-02-5	M25	11-17mm	5	£8.88

### STEP 1



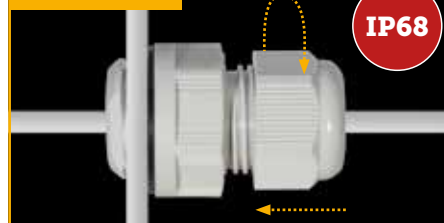
Insert cable gland into hole

### STEP 2



Turn locknut anticlockwise to tighten

### STEP 3



Turn gland clockwise to clamp cable tightly

## Nylon cable glands

IP68 rated cable glands in black or grey, with locknuts. Pack of 10

- Temp range -20°C to +100°C
- Quick and easy installation without special tools
- Wall thickness 1-4mm



IP68

Grey (RAL7035)	Black (RAL9005)	Thread Size	CABLE Ø	Pack Qty	Trade Price
HYCGLGM16-10	HYCGLBM16-10	M16	5-10mm	10	£8.45
HYCGLGM20-10	HYCGLBM20-10	M20	8-13mm	10	£8.77
HYCGLGM25-10	HYCGLBM25-10	M25	11-17mm	10	£13.06

## Nickel plated brass cable glands

IP68 nickel-plated brass cable glands. Pack of 5 x cable glands with locknuts.



Code	Description	CABLE Ø	Trade Price
HYCGLM16LNPB-5	M16 long thread gland and locknuts	5-9mm	£33.13
HYCGLM20LNPB-5	M20 long thread gland and locknuts	9-13mm	£34.96

## Venting elements

Protect enclosures from excessive pressure due to internal/external temperature fluctuations. Manufactured from flame retardant PA6. Pack of 5.



Code	Description	Pack Qty	Trade Price
JDAE12PA-5	Grey (RAL7035) M12 mounting	5	£18.74
JDAE20PA-5	Grey (RAL7035) M20 mounting	5	£52.78
JDAE12ES4305	Stainless steel M12 mounting	1	£17.47

# Electrical Enclosures

Robust enclosures, manufactured with flame-retardant ABS, steel or stainless steel

IP66

## DN range – ABS screw-lid enclosures

- Captive non-rust, plastic screws
- High impact to IK08
- 35mm DIN rail section included
- Solid or transparent lids

Grey Door (RAL 7035)	Trade Price	Transparent Door	Trade Price	HxWxD
DN12E	£12.48	DN12T	£14.64	125 x 125 x 75mm
DN13E	£13.63	DN13T	£16.06	125 x 125 x 100mm
DN14E	£15.29	DN14T	£18.00	175 x 125 x 75mm
DN15E	£16.85	DN15T	£19.86	175 x 125 x 100mm
DN16E	£18.76	DN16T	£22.07	175 x 125 x 125mm
DN17E	£20.54	DN17T	£24.60	175 x 125 x 150mm

IP65

## DED range – ABS door enclosures

- With galvanised mounting plate
- High impact to IK08
- Locks and keys supplied
- Solid or transparent doors

Grey Door (RAL 7035)	Trade Price	Transparent Door	Trade Price	HxWxD
DED001	£56.21	DED011	£70.43	300 x 200 x 130mm
DED002	£63.84	DED012	£81.59	350 x 250 x 150mm
DED004	£81.86	DED014	£105.12	400 x 300 x 170mm
DED005	£97.08	DED015	£116.28	400 x 300 x 220mm
DED006	£119.98	DED016	£143.83	500 x 350 x 190mm
DED007	£136.26	DED017	£165.05	500 x 400 x 240mm
DED008	£136.24	DED018	£165.07	600 x 400 x 200mm
DED010	£312.77	DED020	£412.36	700 x 500 x 250mm
DED3003	£119.97	DED3013	£143.83	500 x 400 x 175mm
DED3021	£414.22	DED3022	£507.01	800 x 600 x 260mm

## DEDS and DEDSS range

- Galvanised steel wall mounting plate and brackets
- Spacers for the back plate
- Wired and fitted earthing strap
- High impact to IK08
- Metal locks and keys
- Guaranteed for 3 years against corrosion

### DEDS range – Steel door enclosures

Code	HxWxD	Trade Price	Code	HxWxD	Trade Price
DEDS0099	250 x 200 x 130mm	£45.74	DEDS0700	500 x 400 x 240mm	£172.75
DEDS0100	300 x 200 x 130mm	£59.00	DEDS0702	500 x 500 x 200mm	£163.64
DEDS0102	300 x 300 x 150mm	£78.29	DEDS0800	600 x 400 x 200mm	£181.94
DEDS0200	350 x 250 x 150mm	£77.77	DEDS0802	600 x 400 x 250mm	£187.69
DEDS0300	500 x 400 x 175mm	£161.34	DEDS0803	600 x 600 x 200mm	£218.17
DEDS0400	400 x 300 x 170mm	£104.34	DEDS0900	800 x 400 x 200mm	£236.42
DEDS0500	400 x 300 x 220mm	£115.37	DEDS1000	700 x 500 x 250mm	£270.88
DEDS0502	400 x 400 x 200mm	£126.48	DEDS1001	800 x 600 x 260mm	£341.60
DEDS0600	500 x 350 x 190mm	£149.53	DEDS1012	1000 x 600 x 300mm	£445.02
DEDS0601	500 x 400 x 200mm	£151.31	DEDS1013	1250 x 600 x 300mm	£539.56

### DEDSS range – Stainless steel door enclosures

Code	HxWxD	Trade Price
DEDSS3101	300 x 200 x 150mm	£171.14
DEDSS3102	300 x 300 x 150mm	£233.37
DEDSS3402	400 x 300 x 200mm	£331.85
DEDSS3502	400 x 400 x 200mm	£414.79
DEDSS3601	500 x 400 x 200mm	£497.80
DEDSS3702	500 x 500 x 200mm	£593.40

# HY-Solar

## Solar PV Connections



### MC4 compatible, high performance, solar power cables and connectors

Using the highest quality components ensures our PV connectors and cables are extremely safe and reliable. With over 15 years' experience of usage in industrial and domestic PV systems around the world, you can be sure that your solar power connections will be reliable and safe for many years to come.

### FEATURES

99.98% Pure copper core, minimises power loss

Halogen free XPLO insulation and virgin pvc sheathing maximises protection from the elements

High current/voltage capacity

Flame-retardant to UV94 V-0

Highly resistant to high and low temperatures, water, ultraviolet light, oxidation, rust and corrosion



1,000 Volt Solar PV Connectors  
CPV-KC4-1T1-I  
Trade Price £2.15

NEC  
Interlocked



1,500 Volt Solar PV Connectors.  
CPV-KC5-1T1-I  
Trade Price £2.31



Multi-Use Solar PV Spanners  
CPV-TOL-KCB  
Trade Price £1.56

## New products coming in 2024



Panel  
Connectors



2 to 1 "T" Branch  
Connectors



2 to 1 "Y" Branch  
Connectors



Extension Cables with  
PV Connectors

Extension Cable Pairs  
with PV Connectors

Available  
in 1, 2, 3, 5 &  
10m lengths

MAKING THE RIGHT CONNECTIONS

[WWW.HYLEC-APL.COM](http://WWW.HYLEC-APL.COM) | [SALES@HYLEC-APL.COM](mailto:SALES@HYLEC-APL.COM) | 01933 234400

HYL\_3225/SFC/FEB24

