# **SCREW CONNECTION** DISCONNECT ND COMPONENT TERMINAL BLOCKS



XBUT4MT-50PK. £111, pack of 50, shown larger than actual size.



- Maintenance-Free Connections
- Global Acceptance
- Flexible Plug-In Bridge System
- Large Surface Area for Marking
- Standardised Testing System
- Metal Parts Made of Tin-Plated Copper Alloy

The XB Series includes application specific terminal blocks like the XBUT4TG disconnect block which accommodates disconnect component and fuse terminal blocks. It can also be bridged with standard terminal blocks via the double bridge shaft. The component plug XBPCO serves to accommodate different components such as resistors or capacitors. 5 x 20 mm fuses can be inserted into the fuse plug XBPFU, also available with light indication. The XBUT4MT knife disconnect terminal block features a compact design and a high current carrying capacity of 16A. Versions with test socket screws provide a test option for 2.3 mm diameter test plugs on both sides of the disconnect point.

#### SPECIFICATIONS FOR XBUT4TG. XBUT4MT

Terminal Width: 6.2 mm Wire Size: 10 AWG/4 mm<sup>2</sup>

Connection Data in V/A/AWG: 500/16/26-10

UL-cUL Ratings for Disconnect in V/A/AWG: 600/16/26-10

Width/Length in mm: 6.2/56.8

Height for 35 x 7.5/35 x 15 in mm: 47.5/55.0

SPECIFICATIONS FOR XBUKK4DIO Terminal Width: 6.2 mm

Wire Size: 12 AWG/4 mm<sup>2</sup>

Connection Data in V/A/AWG: 500/32/24-10 **UL-cUL Ratings in V/A/AWG:** 600/30/26-10 Width/Length in mm: 6.2/56.0/2.5

Height for 35 x 7.5/35 x 15 in mm: 62.0/69.5/67.0

ADDITIONAL SPECIFICATIONS

TECHNICAL DATA IN ACCORDANCE WITH IEC

Maximum Load Current in A/Cross Section in mm2 for

XBUT4TG, XBUT4MT: 16/6

Maximum Load Current in A/Cross Section in mm2 for

XBUKK4DIO: 32/4

Rated Surge Voltage in kV/Contamination Class: 6/3 Surge Voltage Category/Insulating Material Group: III/I

CONNECTION CAPACITY

XBUT4TG, XBUT4MT

Stranded with Ferrule/with Ferrule and Plastic Sleeve in mm<sup>2</sup>:

0.25 to 4/0.25 to 4

XBUKK4DIO

Stranded with Ferrule/with Ferrule and Plastic Sleeve in mm<sup>2</sup>:

0.25 to 4/0.25 to 2.5

**MULTI-CONDUCTOR CONNECTION** 

(SAME CROSS-SECTION) FOR XBUT4TG AND XBUT4MT

Solid/Stranded in mm<sup>2</sup>: 0.14 to 1.5/0.14 to 1.5

Stranded with Ferrules without Plastic Sleeve in mm2:

0.25 to 1.5

Stranded with Twin Ferrule with Plastic Sleeve in mm2: 0.5 to 2.5

Stripping Length in mm for XBUT4TG and XBUT4MT: 9

**MULTI-CONDUCTOR CONNECTION** 

(SAME CROSS-SECTION) FOR XBUKK4DIO:

Solid/Stranded in mm<sup>2</sup>: 0.2 to 1.5/0.2 to 1.5

Stranded with Ferrules without Plastic Sleeve in mm2:

0.25 to 1.5

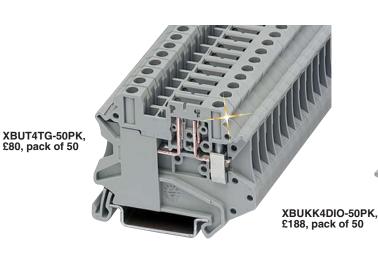
Stranded with Twin Ferrule with Plastic Sleeve in mm<sup>2</sup>:

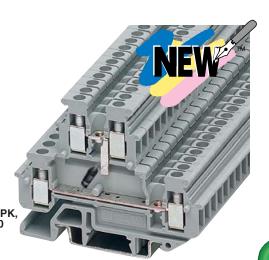
0.5 to 1.5

Stripping Length in mm for XBUKK4DIO: 8

Thread: M3

**Torque in Nm:** 5.3 to 7.1











Upper level is offset from lower level to facilitate the termination.

To Order (	Specify Model Number
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MODEL NO.	PRICE	DESCRIPTION	
XBUT4TG-50PK	£80	Grey, 6.2 mm wide disconnect TB 0.4 to 3.2 mm dia., pack of 50	
XBUT4MT-50PK	111	Grey, 6.2 mm wide knife disconnect TB 0.4 to 3.2 mm dia., pack of 50	
XBUKK4DIO-50PK	188	Grey, 6.2 mm wide 2 level TB with diode 0.4 to 2.6 mm dia., pack of 50	
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Ordering Example: XBUKK4DIO-50PK, terminal blocks, XBACUKK35-10PK, end covers, XBANS3575P, DIN rail, £188 + 6.40 + 6 = £200.40.

### **ACCESSORIES**

MODEL NO.	PRICE	DESCRIPTION
XBACUKK35-10PK	£6.40	Grey end cover pack of 10 for XBUKK4DIO-50PK, pack of 10
XBPCO-10PK	16.50	Component plug holder for XBUT4TG-50PK and XBUT4MT-50PK, pack of 10
XBPFU-10PK	16.50	Fuse plug for XBUT4TG-50PK and XBUT4MT-50PK, pack of 10
XBAFBS26-10PK	2.30	Red 2 position plug-in bridge pack of 10 for XBUT4TG-50PK and XBUT4MT-50PK
XBAFBS36-10PK	4.50	Red 3 position plug-in bridge pack of 10 for XBUT4TG-50PK and XBUT4MT-50PK
XBAFBS56-10PK	8.70	Red 5 position plug-in bridge pack of 10 for XBUT4TG-50PK and XBUT4MT-50PK
XBAFBS106-10PK	18.25	Red 10 position plug-in bridge pack of 10 for XBUT4TG-50PK and XBUT4MT-50PK
XBAFBS506-10PK	114.00	Red 50 position plug-in bridge pack of 10 for XBUT4TG-50PK and XBUT4MT-50PK
XBATSPAI4-10PK	54.00	Test adaptor, pack of 10
XBMZB6-10PK	3.10	White blank marker strip, pack of 10
XBANS3575P	6.00	DIN rail 35 x 7.5 mm x 2 m slotted
XBANS3575U	6.20	DIN rail 35 x 7.5 mm x 2 m solid
XBANS3515P	11.50	DIN rail 35 x 15 mm x 2 m slotted
XBANS3515U	11.50	DIN rail 35 x 15 mm x 2 m solid
XBAES35C-50PK	28.00	1-screw mounted end stop, pack of 50
XBAES35T-50PK	21.00	3-screw mounted end stop, pack of 50
XBAES35N-50PK	17.75	Snap-on end stop, pack of 50

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