

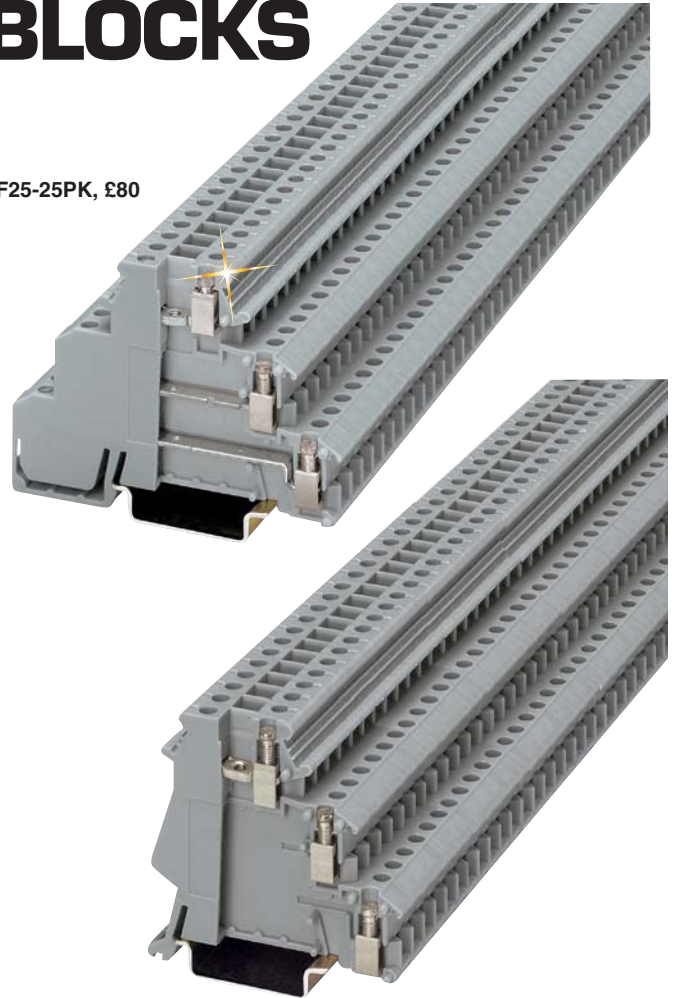


# DOUBLE AND TRIPLE LEVEL TERMINAL BLOCKS

Starts at  
**£47**  
Pack of 25



XB3UKF25-25PK, £80



XB3UKA25-25PK, £57

- Maintenance-Free Connections
- Global Acceptance
- Large Surface Area for Marking
- Metal Parts Made of Tin-Plated Copper Alloy

The potentials of the XBUTT double-level terminal blocks are on two levels to reduce space requirements by 50% over single-level terminal blocks. The XBUTT Series can be bridged on both levels for maximum flexibility. Marking can be provided at each termination point.

The XB3UK sensor terminal blocks reduce installation time by terminating three-wire devices such as photoelectric and proximity sensors in a single terminal block. The XB3UK Series accommodates a design where the positive and negative connections are grouped so that only the signal lines and one pair of wires for the power supply need to be wired between the terminal box and the control. The upper level accommodates the markable feed-through terminals for the signal line. The two lower terminal points can be bridged. These are used for the sensor power supply. The positive and negative potential can be fed into the bridges with XB3UKF25. The first sensor can also be connected to this three-wire feedthrough block.

## SPECIFICATIONS FOR XBUTT4 AND XBUTT4PV

Terminal Width: 6.2 mm  
Wire Size: 10 AWG/4 mm<sup>2</sup>  
IEC 60 947-7-1 in V/A/AWG: 800/36/26-10  
UL-cUL Ratings in V/A/AWG: 300/30/26-10  
Width/Length/Cover Width in mm: 6.2/69.9/2.2  
Height for 35 x 7.5/35 x 15 in mm: 65.0/72.5

## SPECIFICATIONS FOR XB3UKA25 AND XB3UKF25

Terminal Width: 6.2 mm  
Wire Size: 12 AWG/2.5 mm<sup>2</sup>  
Connection Data in V/A/AWG: 250/26/24-12  
UL-cUL Ratings in AWG: 300/15/30-14  
Width/Length for XB3UKA25 in mm: 6.2/55.0  
Width/Length for XB3UKF25 in mm: 6.2/72.5  
Height for 35 x 7.5/35 x 15 in mm: 54.5/62.0

## ADDITIONAL SPECIFICATIONS

TECHNICAL DATA IN ACCORDANCE WITH IEC  
Maximum Load Current in A/Cross Section in mm<sup>2</sup> for XBUTT4 and XBUTT4PV: 30/6  
Maximum Load Current in A/Cross Section in mm<sup>2</sup> for XB3UKA25, XB3UKF25: 26/2.5, 30/4  
Maximum Cross Section with Insertion Bridge in mm<sup>2</sup> for XB3UKA25, XB3UKF25: 4/2.5  
Rated Surge Voltage in kV/Contamination Class for XBUTT4 and XBUTT4PV: 8/3  
Rated Surge Voltage in kV/Contamination Class for XB3UKA25, XB3UKF25: 4/3

Surge Voltage Category/Insulating Material Group: III/I

## CONNECTION CAPACITY

### XBUTT4 and XBUTT4PV

Stranded with Ferrule/with Ferrule and Plastic Sleeve in mm<sup>2</sup>: 0.25 to 4/0.25 to 4

### XB3UKA25, XB3UKF25

Stranded with Ferrule/with Ferrule and Plastic Sleeve in mm<sup>2</sup>: 0.25 to 2.5/0.25 to 2.5

## MULTI-CONDUCTOR CONNECTION (SAME CROSS-SECTION) FOR XBUTT4 AND XBUTT4PV

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

Stranded with Ferrules without Plastic Sleeve in mm<sup>2</sup>: 0.25 to 1.5

Stranded with Twin Ferrule with Plastic Sleeve in mm<sup>2</sup>: 0.5 to 2.5

## MULTI-CONDUCTOR CONNECTION (SAME CROSS-SECTION) FOR XB3UKA25, XB3UKF25

Solid/Stranded in mm<sup>2</sup>: 0.2 to 1.0/0.2 to 1.0

Stranded with Ferrules without Plastic Sleeve in mm<sup>2</sup>: 0.25 to 1.0

Stranded with Twin Ferrule with Plastic Sleeve in mm<sup>2</sup>: 0.5 to 1.0

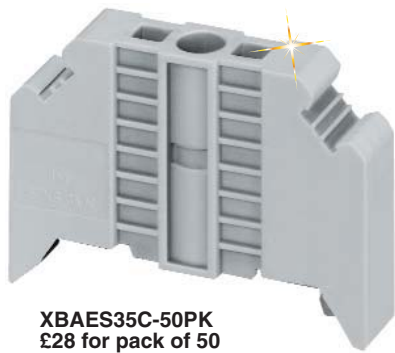
Stripping Length for XBUTT4 and XBUTT4PV in mm: 9

Stripping Length for XB3UKA25 and XB3UKF25 in mm: 8

Thread: M3

Torque for XBUTT4 and XBUTT4PV in Nm: 5.3 to 7.1

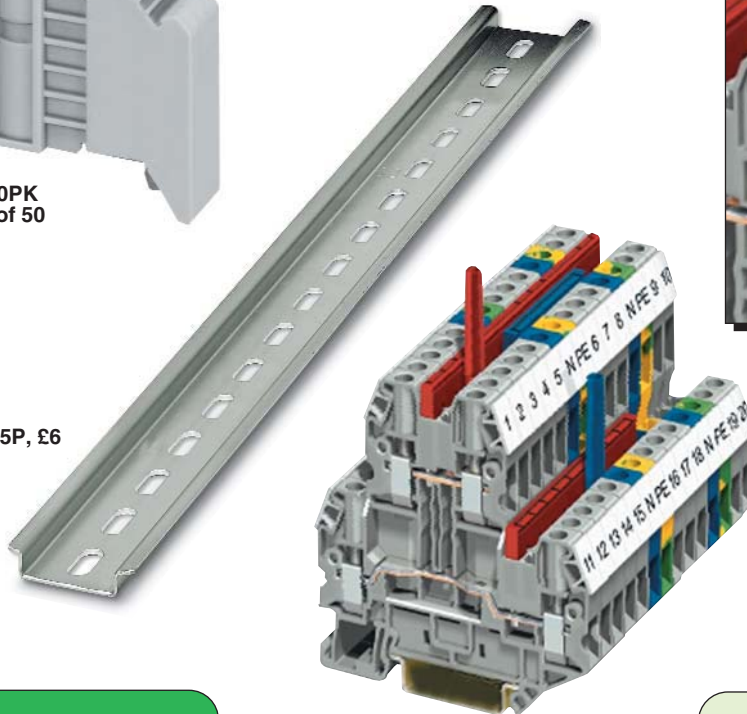
Torque for XB3UKA25 and XB3UKF25 in Nm: 4.4 to 5.3



XBAES35C-50PK  
£28 for pack of 50

All models shown smaller than actual size.

XBANS3575P, £6



XBUTT4-25PK, £47, marking and bridging on both levels off set design for easy termination and testing.

### To Order (Specify Model Number)

### MOST POPULAR MODELS HIGHLIGHTED!

MODEL NO.	PRICE	DESCRIPTION
XBUTT4-25PK	£47	Grey, 6.2 mm wide double level TB 0.4 to 2.6 mm dia., pack of 25
XBUTT4PV-25PK	85	Grey, 6.2 mm wide double level TB 0.4 to 2.6 mm dia. with potential distribution between the levels, pack of 25
XB3UKA25-25PK	57	Grey, 6.2 mm wide triple level sensor TB 0.4 to 2 mm dia., pack of 25
XB3UKF25-25PK	80	Grey, 6.2 mm wide triple level feed-through 0.4 to 2 mm dia., pack of 25

Ordering Example: XBUTT4-25PK, double level terminal blocks, XBACUTT4-10PK, end covers, XBANS3575P, DIN rail, £47 + 3.50 + 6 = £56.50.

### ACCESSORIES

MODEL NO.	PRICE	DESCRIPTION
XBACUTT4-10PK	£3.50	Grey end cover pack of 10 for XBUTT4 and XBUTT4PV
XBAEB10DIKB-10PK	18.75	Blue 10 position insertion bridge, pack of 10 for XB3UKA25 and XB3UKF25
XBAEB10DIKR-10PK	18.75	Red 10 position insertion bridge, pack of 10 for XB3UKA25 and XB3UKF25
XBAFBS26-10PK	2.30	Red 2 position plug-in bridge, pack of 10 for XBUTT4 and XBUTT4PV
XBAFBS36-10PK	4.50	Red 3 position plug-in bridge, pack of 10 for XBUTT4 and XBUTT4PV
XBAFBS56-10PK	8.70	Red 5 position plug-in bridge, pack of 10 for XBUTT4 and XBUTT4PV
XBAFBS106-10PK	18.25	Red 10 position plug-in bridge, pack of 10 for XBUTT4 and XBUTT4PV
XBAFBS506-10PK	114.00	Red 50 position plug-in bridge, pack of 10 for XBUTT4 and XBUTT4PV
XBATSPA14-10PK	54.00	Test adaptor pack of 10 for XBUTT4 and XBUTT4PV
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	1-screw mounted end stop, pack of 50
XBAES35N-50PK	17.75	Snap-on end stop, pack of 50



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