

Double Level Blocks



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Double Level Blocks

Product Description

The potentials of the **XB** double level terminal blocks routed on two levels reduce space requirements by 50% compared with single level terminal blocks.

The XBPTT blocks can be bridged on both levels with the Plug-in bridge system and labeling options are available for each terminal point, resulting in maximum

customization for each application. The XBPTT25PV and XBPTT4PV terminal blocks have two interconnected levels.

Equipotential bonding is marked by an imprint on the housing. These terminal blocks can also be bridged and used to construct compact potential distributor blocks.

Product Selection

XBPTT4



Spring Cage Connection Double Level Blocks

Terminal Width	Maximum Wire Size	IEC 60 947-7-1 in V/A/AWG	EN 50 019 in V/A/AWG	UL-cUL Ratings in V/A/AWG	Color	Standard Pack	Catalog Number
Spring Cage Connection Double Level Blocks							
5.2 mm	12 AWG/2.5 mm ²	500/26/28–12	420/23/19/24–12	600/20/26–12	Gray	50	XBPTT25
					Blue	50	XBPTT25BU
6.2 mm	10 AWG/4 mm ²	500/32/28–10	420/32/27/24–10	300/30/20–10	Gray	50	XBPTT4
					Blue	50	XBPTT4BU
Spring Cage Connection Double Level Blocks (terminal block with potential distribution between the levels)							
5.2 mm	12 AWG/2.5 mm ²	500/26/28–12	420/23/19/24–12	600/20/26–12	Gray	50	XBPTT25PV
6.2 mm	10 AWG/4 mm ²	500/32/28–10	420/32/27/24–10	300/30/20–10	Gray	50	XBPTT4PV

XBPTT25PE



Spring Cage Connection Double Level Ground Blocks

Terminal Width	Maximum Wire Size	IEC 60 947-7-2 in V/A/AWG	EN 50 019 in V/A/AWG	UL-cUL Ratings in V/A/AWG	Color	Standard Pack	Catalog Number
6.2 mm	10 AWG/4 mm ²	—/—/28–10	—/—/24–10	—/—/20–10	Green/Yellow	50	XBPTT4PE

Accessories

Spring Cage Connection Double Level Blocks

Description	Color	Number of Positions	Standard Pack	XBPTT25 Catalog Number	XBPTT4 Catalog Number	XBPTT25PE Catalog Number	XBPTT4PE Catalog Number
End cover	Gray	—	50	XBACPTT25	XBACPTT4	XBACPTT25	XBACPTT4
Partition plate	—	—	50	XBATPTT4	XBATPTT4	—	—
Plug-in bridge—for cross connections in the bridge shaft	Red	2	10	XBAFBS25	XBAFBS26	XBAFBS25	XBAFBS26
		3	50	XBAFBS35	XBAFBS36	XBAFBS35	XBAFBS36
		5	50	XBAFBS55	XBAFBS56	XBAFBS55	XBAFBS56
		10	10	XBAFBS105	XBAFBS106	XBAFBS105	XBAFBS106
		50	10	XBAFBS505	XBAFBS506	XBAFBS505	XBAFBS506
Test adapter	—	—	10	XBATSPAI4	XBATSPAI4	—	—
Modular test plug	—	—	10	XBATSPS5	XBATSPS6	—	—
Blank marker strip (strip of 10)	White	—	10	XBMZBF5 ①	XBMZBF6 ①	XBMZBF5 ①	XBMZBF6 ①

Technical Data and Specifications

Spring Cage Connection Double Level Blocks

Description	XBPTT25	XBPTT4	XBPTT25PE	XBPTT4PE
Technical Data in Accordance with IEC				
Maximum load current in A/cross-section in mm ²	26/4	32/6	—	—
Rated surge voltage in kV/contamination class	6/3	6/3	6/3	6/3
Surge voltage category/insulating material group	III/I	III/I	III/I	III/I
Connection Capacity				
Stranded with ferrule with plastic sleeve in mm ²	0.25–2.5	0.25–4	0.25–2.5	0.25–4
Stranded with ferrules without plastic sleeve in mm ²	0.25–2.5	0.25–4	0.25–2.5	0.25–4
Stranded with twin ferrule with plastic sleeve in mm ²	0.5	0.5–1	0.5	0.5–1
Stripping length in inches (mm)	0.39 (10)	0.39 (10)	0.39 (10)	0.39 (10)

Dimensions

Approximate Dimensions in Inches (mm)

Spring Cage Connection Double Level Blocks

Catalog Number	Width	Length	Cover Width	Height for—	
				35 x 7.5 in	35 x 15 in
XBPTT25	0.20 (5.2)	2.66 (67.5)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBPTT4	0.24 (6.2)	3.29 (83.5)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBPTT25PE	0.20 (5.2)	2.66 (67.5)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)
XBPTT4PE	0.24 (6.2)	3.29 (83.5)	0.09 (2.2)	1.87 (47.5)	2.17 (55.0)

Notes

① For information on Printed Marking Tag Options, see **Page V7-T8-97**.For additional accessories, see **Page V7-T8-90**.