

Multi-Conductor Terminal Blocks



Contents

Description

Description	Page
Single Level—Through-Feed	V7-T8-32
Single Level—Ground Blocks	V7-T8-37
Multi-Conductor Terminal Blocks	V7-T8-39
Multi-Conductor Ground Blocks	
Accessories	V7-T8-43
Technical Data and Specifications	V7-T8-43
Dimensions	V7-T8-43
Double Level Blocks	V7-T8-44
Triple Level Blocks	V7-T8-46
Fuse Terminal Blocks	V7-T8-48
Disconnect and Component Terminal Blocks	V7-T8-51
Hybrid Terminal Blocks	V7-T8-54
Mini Spring Cage	V7-T8-56

Multi-Conductor Ground Blocks

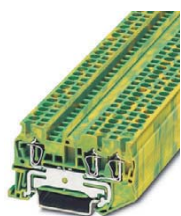
Product Description

The ground terminal blocks have the same shape and pitch as the standard terminal block, in a green-yellow housing. They easily snap

onto the DIN rail to make a reliable mechanical and electrical contact that meets all requirements of IEC 60-947-7-2.

Product Selection

XBPT25D12PE



Spring Cage Connection Multi-Conductor Ground Blocks, Three-Wire

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
5.2 mm	12 AWG/2.5 mm ²	—/—/28-12	—/—/24-12	—/—/26-12	Green/Yellow	50	XBPT25D12PE
6.2 mm	10 AWG/4 mm ²	—/—/28-10	—/—/24-10	—/—/20-10	Green/Yellow	50	XBPT4D12PE

XBPT4D22PE



Spring Cage Connection Multi-Conductor Ground Blocks, Four-Wire

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
5.2 mm	12 AWG/2.5 mm ²	—/—/28-12	—/—/24-12	—/—/26-12	Green/Yellow	50	XBPT25D22PE
6.2 mm	10 AWG/4 mm ²	—/—/28-10	—/—/24-10	—/—/20-10	Green/Yellow	50	XBPT4D22PE

Accessories

Spring Cage Connection Multi-Conductor Ground Blocks

Description	Color	Number of Positions	Standard Pack	XBPT25D12PE Catalog Number	XBPT4D12PE Catalog Number	XBPT25D22PE Catalog Number	XBPT4D22PE Catalog Number
End cover	Gray	—	50	XBACPT25D12	XBACPT4D12	XBACPT25D22	XBACPT4D22
End cover segment	Gray	—	10	XBASPT25	XBASPT4	XBASPT25	XBASPT4
Blank marker strip external labeling	White	—	10	XBMZBF5 ^①	XBMZBF6 ^①	XBMZBF5 ^①	XBMZBF6 ^①
Blank marker strip center labeling (strip of 10)	White	—	10	XBMZB5 ^①	XBMZB6 ^①	XBMZB5 ^①	XBMZB6 ^①

Technical Data and Specifications

Spring Cage Connection Multi-Conductor Ground Blocks

Description	XBPT25D12PE	XBPT4D12PE	XBPT25D22PE	XBPT4D22PE
Technical Data in Accordance with IEC				
Maximum load current in A/cross-section in mm ²	—	—	—	—
Rated surge voltage in kV/contamination class	8/3	8/3	8/3	8/3
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 Multi-Conductor Ground Blocks

Catalog Number	Width	Length	Cover Width	Height for— 35 x 7.5 in	35 x 15 in
XBPT25D12PE	0.20 (5.2)	2.38 (60.5)	0.09 (2.2)	1.44 (36.5)	1.73 (44.0)
XBPT4D12PE	0.24 (6.2)	2.81 (71.5)	0.09 (2.2)	1.44 (36.5)	1.73 (44.0)
XBPT25D22PE	0.20 (5.2)	2.83 (72.0)	0.09 (2.2)	1.44 (36.5)	1.73 (44.0)
XBPT4D22PE	0.24 (6.2)	3.43 (87.0)	0.09 (2.2)	1.44 (36.5)	1.73 (44.0)

Notes

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