

PT 2,5-PE/L RD/L BU/L - Multi-level terminal block



1336370

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Multi-level terminal block, number of connections: 8, number of positions: 4, connection method: Push-in connection, Protective conductor connection, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², connection method: Push-in connection, Feed-through level, Rated cross section: 2.5 mm², cross section: 0.14 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Commercial data

Item number	1336370
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	*****
Product key	BE2216
GTIN	4063151637217
Weight per piece (including packing)	31.598 g
Weight per piece (excluding packing)	31.598 g
Customs tariff number	85369010
Country of origin	PL

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Technical data

Notes

General

Note	When establishing a connection on the open housing side of a feed-through modular terminal block of the same series and size, the block must be provided with a cover if the expected insulation voltage is >690 V.
	The max. load current must not be exceeded by the total current of all connected conductors.

Product properties

Product type	Ground terminal block
Number of positions	4
Number of connections	8
Number of rows	4

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
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Connection data

Number of connections per level	2
Nominal cross section	2.5 mm ²

Protective conductor connection

Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3
	B3
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section rigid	0.14 mm ² ... 4 mm ²
Cross section AWG	26 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm ² ... 4 mm ²
Conductor cross section, flexible [AWG]	26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Nominal cross section	2.5 mm ²

Feed-through level

Stripping length	8 mm ... 10 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.14 mm ² ... 4 mm ²
Cross section AWG	26 ... 12 (converted acc. to IEC)

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Conductor cross section flexible	0.14 mm ² ... 4 mm ²
Conductor cross section, flexible [AWG]	26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Nominal current	18 A
Maximum load current	20 A (with 4 mm ² conductor cross-section)
Nominal voltage	500 V
Nominal cross section	2.5 mm ²

Protective conductor connection Connection cross sections directly pluggable

Conductor cross section rigid	0.34 mm ² ... 4 mm ²
Conductor cross section, rigid [AWG]	20 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm ² ... 2.5 mm ²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 2.5 mm ²

Feed-through level Connection cross sections directly pluggable

Conductor cross section rigid	0.34 mm ² ... 4 mm ²
Conductor cross section, rigid [AWG]	20 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm ² ... 2.5 mm ²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 2.5 mm ²

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height	142.4 mm
Depth on NS 35/7,5	68.6 mm
Depth on NS 35/15	76.1 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed