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Component terminal block - PTTB 2,5-2BE - 3211480

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Component terminal block, for installing components that can be individually selected, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Connection type: Push-in connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

■ The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors

■ The compact design and front connection enable wiring in a confined space

■ In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

Key Commercial Data

Packing unit	50 STK
Minimum order quantity	100 STK
GTIN	4 046356 832847

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	2.5 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	22 A
Maximum load current	26 A (with 4 mm² conductor cross section)
Nominal voltage U_N	500 V
Open side panel	Yes

Dimensions

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Technical data

Dimensions

Width	5.2 mm
Length	68 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

Connection data

Connection method	Push-in connection
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm²
Minimum stripping length	8 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3
Minimum stripping length	8 mm
Maximum stripping length	10 mm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

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Classifications

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000903

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals
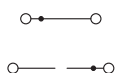
Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

EAC

Drawings

Circuit diagram

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