Disconnect terminal block - PTTBS 2,5-2TGB BU - 3210403

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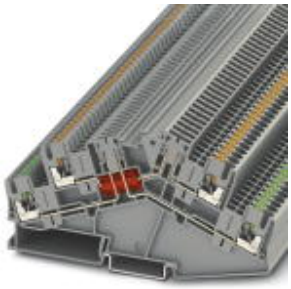

The illustration shows the version in gray

Disconnect terminal block, double level with angled contour and two disconnect points, Connection type: Push-in connection, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Nominal current: 20 A, Nominal voltage: 400 V, Length: 127.5 mm, Width: 5.2 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

Product Features

- 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	1 pc
Minimum order quantity	50 pc
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	2.5 mm²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III

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Technical data

General

Insulating material group	I
Ambient temperature (operation)	-60 °C ... 130 °C
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	20 A (In case of a 4 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal current I_N	20 A (with 4 mm² conductor cross section)
Nominal voltage U_N	400 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	127.5 mm
Height	63.10 mm
Height NS 35/7,5	64.3 mm
Height NS 35/15	71.8 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	2.5 mm²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
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
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Stripping length	10 mm
Internal cylindrical gage	A3

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Classifications

eCl@ss

eCl@ss 5.1	27141126
eCl@ss 6.0	27141120
eCl@ss 8.0	27141126

ETIM

ETIM 5.0	EC000902

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

		B	C
mm²/AWG/kcmil	26-12	26-12	
Nominal current IN	16 A	16 A	
Nominal voltage UN	300 V	300 V	

cUL Recognized

		B	C
mm²/AWG/kcmil	26-12	26-12	
Nominal current IN	16 A	16 A	
Nominal voltage UN	300 V	300 V	

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Approvals

CSA

	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cULus Recognized

Drawings

Circuit diagram