

Double-level terminal block - PTTB 4 RD - 3211791

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Double-level terminal block, connection method: Push-in connection, cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, width: 6.2 mm, color: red, mounting type: NS 35/7,5, NS 35/15


The figure shows the product in gray

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	50 STK
GTIN	 4 055626 461588
GTIN	4055626461588

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	4 mm ²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Machine building
	Plant engineering
	Process industry
Rated surge voltage	6 kV

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Technical data

General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.02 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	28 A (with 4 mm ² conductor cross section)
Maximum load current	32 A (with 6 mm ² conductor cross section)
Nominal voltage U_N	500 V
Open side panel	Yes

Dimensions

Width	6.2 mm
Length	83.5 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.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4

Standards and Regulations

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

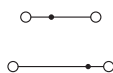
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Drawings

Circuit diagram



Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / BV / ABS / PRS / NK / DNV GL / cULus Recognized

Ex Approvals

ATEX / IECEx / ATEX / IECEx / EAC Ex

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	30 A	30 A
mm ² /AWG/kcmil	24-10	24-10	24-10

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	28 A	28 A
mm ² /AWG/kcmil	24-10	24-10	24-10

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	C
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	28 A	28 A
mm ² /AWG/kcmil	24-10	24-10	24-10

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Approvals

EAC			EAC-Zulassung
BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	39980/A0 BV
ABS		http://www.eagle.org/eagleExternalPortalWEB/	16-HG1591536-PDA
PRS		http://www.prs.pl/	TE/2107/880590/16
NK		http://www.classnk.or.jp/hp/en/	14ME0913
DNV GL		http://exchange.dnv.com/tari/	TAE000010T
cULus Recognized			

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