

Double-level terminal block - PTTB 4 WH - 3211794

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The figure shows the product in gray

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

Your advantages

- ✓ 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
- ✓ Tested for railway applications

RoHS



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 055626 462103
GTIN	4055626462103

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	4 mm ²
Color	white
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building
	Plant engineering

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Technical data

General

	Process industry
Rated surge voltage	6 kV
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, rigid)
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.	6 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
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Environmental Product Compliance

	No hazardous substances above threshold values
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Drawings

Circuit diagram



Approvals

Approvals

Approvals

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

Ex Approvals

IECEEx / ATEX / EAC Ex

Approval details

DNV GL



<https://approvalfinder.dnvgl.com/>

TAE000010T

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Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	30 A	30 A	5 A
mm²/AWG/kcmil	24-10	24-10	24-10

PRS		http://www.prs.pl/	TE/2107/880590/16
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BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	39980/A0 BV
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NK	ClassNK	http://www.classnk.or.jp/hp/en/	14ME0913
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ABS	http://www.eagle.org/eagleExternalPortalWEB/	16-HG1591536-PDA
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	28 A	28 A	5 A
mm²/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
	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	28 A	28 A	5 A
mm²/AWG/kcmil	24-10	24-10	24-10

EAC		EAC-Zulassung
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Approvals

EAC		RU C- DE.AI30.B.01102
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RS		http://www.rs-head.spb.ru/en/index.php	17.00013.272
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cULus Recognized	
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