

Feed-through terminal block - PT 1,5/S-TWIN RD - 3208156

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Feed-through terminal block, Connection method: Push-in connection, Number of connections: 3, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Width: 3.5 mm, Height: 30.5 mm, Color: red, 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
GTIN	 4 046356 680516
GTIN	4046356680516

Technical data

General

Number of levels	1
Number of connections	3
Potentials	1
Nominal cross section	1.5 mm ²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Machine building Plant engineering
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III

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Technical data

General

Insulating material group	I
Maximum power dissipation for nominal condition	0.56 W
Maximum load current	17.5 A
Nominal current I_N	17.5 A
Nominal voltage U_N	500 V
Open side panel	Yes

Dimensions

Width	3.5 mm
End cover width	2.2 mm
Length	54 mm
Height	30.5 mm
Height NS 35/7,5	32 mm
Height NS 35/15	39.5 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
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 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A1 / B1

Standards and Regulations

Connection in acc. with standard	CSA
	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

Drawings

Feed-through terminal block - PT 1,5/S-TWIN RD - 3208156

Circuit diagram



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / LR / GL / VDE Zeichengenehmigung / IECCEB Scheme / EAC / BV / ABS / NK / ABS / cULus Recognized

Ex Approvals

IECEX / ATEX / EAC Ex

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
mm ² /AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	15 A	15 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
mm ² /AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	15 A	15 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	C	D
mm ² /AWG/kcmil	26-14	26-14	26-14
Nominal current I _N	15 A	15 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

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Approvals

LR		http://www.lr.org/en	12/20038 (E2)
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GL		http://exchange.dnv.com/tari/	2040111 HH
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VDE Zeichengenehmigung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40039739
mm ² /AWG/kcmil	0.14-1.5		
Nominal current IN	17.5 A		
Nominal voltage UN	500 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-53792
mm ² /AWG/kcmil	0.14-1.5		
Nominal voltage UN	500 V		

EAC		EAC-Zulassung	
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BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	39980/A0 BV
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ABS	http://www.eagle.org/eagleExternalPortalWEB/		15-GD1355195-PDA
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NK		http://www.classnk.or.jp/hp/en/	14ME0912
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ABS	http://www.eagle.org/eagleExternalPortalWEB/		16-HG1591536-PDA
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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