Feed-through terminal block - PT 1,5/S-QUATTRO RD - 3208200

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Feed-through terminal block, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 4, cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 16, width: 3.5 mm, height: 30.5 mm, color: red, 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

Key Commercial Data

Packing unit	50 pc
GTIN	4 046356 680530
GTIN	4046356680530

Technical data

General

Number of levels	1
Number of connections	4
Potentials	1
Nominal cross section	1.5 mm²
Color	red
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
Maximum power dissipation for nominal condition	0.56 W
Designation	Level 1 above 1 below 1

Feed-through terminal block - PT 1,5/S-QUATTRO RD - 3208200

Technical data

General

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	63.2 mm
Height	30.5 mm
Height NS 35/7,5	32 mm
Height NS 35/15	39.5 mm

Connection data

Connection	1 level
Connection method	Push-in connection
Stripping length	8 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	1.5 mm²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	16
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm² Using the AI-S 1-8 TQ ferrule, Order No. 1200293, is recommended
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-QUATTRO RD - 3208200

Circuit diagram



Approvals

Approvals

Approvals

CSA / BV / LR / NK / ABS / UL Recognized / cUL Recognized / IECEE CB Scheme / VDE Zeichengenehmigung / EAC / EAC / DNV GL / cULus Recognized

Ex Approvals

EAC Ex / IECEx / ATEX / EAC Ex

Approval details

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	15 A	15 A	5 A
mm²/AWG/kcmil	26-14	26-14	26-14

BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	39980/A0 BV
LR		http://www.lr.org/en	12/20038 (E3)
NK		http://www.classnk.or.jp/hp/en/	14ME0912
ABS		http://www.eagle.org/eagleExternalPortalWEB/	16-HG1591536-PDA

Feed-through terminal block - PT 1,5/S-QUATTRO RD - 3208200

Approvals

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	15 A	15 A	5 A
mm²/AWG/kcmil	26-14	26-14	26-14

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	15 A	15 A	5 A
mm²/AWG/kcmil	26-14	26-14	26-14

IECEE CB Scheme		http://www.iecee.org/	DE1-53792_M1

Nominal voltage UN	500 V
mm²/AWG/kcmil	0.14-1.5

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40039739

Nominal voltage UN	500 V
Nominal current IN	17.5 A
mm²/AWG/kcmil	0.14-1.5

EAC		EAC-Zulassung

EAC		RU C-DE.AI30.B.01102

Feed-through terminal block - PT 1,5/S-QUATTRO RD - 3208200

Approvals

DNV GL		https://approvalfinder.dnvgl.com/	TAE00003JE

cULus Recognized	

Phoenix Contact 2019 © - all rights reserved
http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
http://www.phoenixcontact.com