Feed-through terminal block - PLC-VT - 2296870

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)



VARIOFACE feed-through terminal block (two-conductor connection), for PLC-INTERFACE universal series

Your advantages

- Can be combined with PLC-INTERFACE universal series
- With LED as an option
- Signal path with additional potential level for free assignment (two-wire connection)

Key Commercial Data

Packing unit	10 pc
GTIN	4 017918 821609
GTIN	4017918821609

Technical data

Dimensions

Width	6.2 mm
Height	80 mm
Depth	94 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Degree of protection	IP20

General

Nominal voltage U_N	250 V AC/DC
Max. perm. current (per branch)	6 A (per signal conductor)
	6 A (per connection terminal block with jumper location)
Max. permissible current (separate power supply)	6 A

Feed-through terminal block - PLC-VT - 2296870

Technical data

General

Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Supply
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	1
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Connection data 2

Connection method	Screw connection

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
Rated insulation voltage	260 V AC
Rated surge voltage	2.3 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

Feed-through terminal block - PLC-VT - 2296870

Circuit diagram



PLC-VT connection scheme

Approvals

Approvals

Approvals

PRS / UL Recognized / cUL Recognized / EAC / DNV GL / cULus Recognized

Ex Approvals

Approval details

PRS		http://www.prs.pl/	TE/2109/880590/16

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705

Nominal voltage UN	220 V
Nominal current IN	6 A

Feed-through terminal block - PLC-VT - 2296870

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705

Nominal voltage UN	220 V
Nominal current IN	6 A

EAC		RU C-DE.A*30.B.01742

DNV GL		https://approvalfinder.dnvgl.com/	TAE0000196-02

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