Extract from the online catalog

TRK 2,5-SI OG

Order No.: 2701187

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2701187

Transformer terminal block, Connection method: Screw connection, Length: 28.5 mm, Width: 29.5 mm, Height: 19 mm, Color: orange, Mounting type: DIN rail, Coil snap-in device

Commercial data

GTIN (EAN)	4 017918 060480
sales group	A402
Pack	50 pcs.
Customs tariff	85369010

Product notes

WEEE/RoHS-compliant since: 02/16/2005

http://www.download.phoenixcontact.com
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Note	For transformers on ships, saltwater-proof DIN rails must be used according to the regulations of Germanic Lloyd. This requirement is fulfilled by all rail designs.

	When selecting the type of connection on safety transformers in acc. with IEC 742/EN 60742/DIN VDE 0551-1, please observe:- When safety transformers are used as self-contained devices, only screw connections are permitted for the external connections.- When installing safety transformers, the specifications of the respective devices must be observed.
Number of connections	2
Color	orange
Insulating material	PA
Inflammability class according to UL 94	V2

Dimensions

Width	29.5 mm
Length	28.5 mm
Height	19 mm

Technical data

Rated surge voltage	4 kV
Rated insulation voltage	250 V
Pollution degree	3
Surge voltage category	III
Connection in acc. with standard	IEC / EN
Nominal current I_N	6.3 A (is determined by the fuse used)
Nominal voltage U_N	(voltage data only possible in conjunction with transformer)

Connection data

Conductor cross section solid min.	0.75 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	1 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²

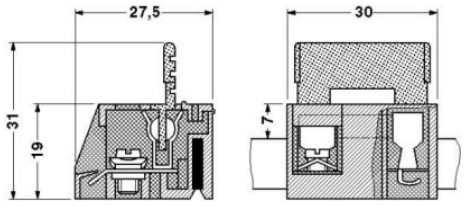
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	2.5 mm²
2 conductors with same cross section, stranded min.	1 mm²
2 conductors with same cross section, stranded max.	2.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
Connection method	Screw connection
Stripping length	11 mm
Internal cylindrical gage	A 2
Screw thread	M4
Tightening torque, min	1 Nm
Tightening torque max	1.2 Nm

Certificates / Approvals

Certification BV, CSA, CUL, DNV, GOST, RS, UL

Diagrams/Drawings

Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057,USA
Phone (800) 888-7388
Fax (717) 944-1625
http://www.phoenixcon.com

© 2012 Phoenix Contact
Technical modifications reserved;