


TRK 2,5-SI OG

Order No.: 2701187

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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



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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.
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	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 acc. to UL 94	V2
Dimensions	
Width	29.5 mm
Length	28.5 mm
Height	19 mm
Technical data	
Rated surge voltage	4 kV
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 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	1 mm ²
Conductor cross section stranded max.	2.5 mm ²
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 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²

2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	1 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 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
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

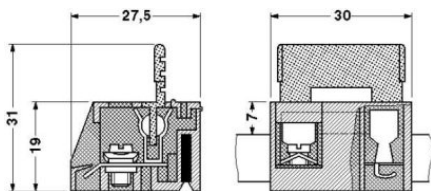


Certification

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>



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