


TRK 1,5/ 2 N-FS OG

Order No.: 2700382

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2700382>

Transformer terminal block, Connection method: Screw/Slip-on connection, Length: 28.5 mm, Width: 15 mm, Height: 19 mm, Color: orange, Mounting type: DIN rail, Coil snap-in device

Commercial data

GTIN (EAN)	
Note	Made-to-order
sales group	A400
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	6
Color	orange
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions

Width	15 mm
Length	28.5 mm
Height	19 mm

Technical data

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Connection in acc. with standard	IEC / EN
Nominal current I_N	17.5 A
Nominal voltage U_N	800 V (voltage data only possible in conjunction with transformer)

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²

2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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/Slip-on connection
Stripping length	9 mm
Internal cylindrical gage	A 1
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Slip-on connection	2.8 x 0.8 mm

Certificates / Approvals

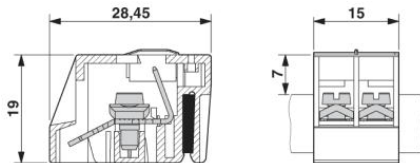


Certification

BV, CUL, DNV, GL, LR, 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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