

TRKS 10 OG


Order No.: 2703509



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Transformer terminal block, Connection method: Screw connection, Length: 41 mm, Width: 10.2 mm, Height: 41.3 mm, Color: orange

Commercial data

GTIN (EAN)	 4 017918 061111
Note	Made-to-order
sales group	A401
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 319 (CL-2002)

Product notes

WEEE/RoHS-compliant since:
11/26/2005



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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	10.2 mm
Length	41 mm
Height	41.3 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	40 A
Nominal voltage U_N	(voltage data only possible in conjunction with transformer)
Connection data	
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 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.	10 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²

2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	6 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.	4 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.	10 mm ²
Connection method	Screw connection
Stripping length	14 mm
Internal cylindrical gage	B 6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Certificates / Approvals



Certification

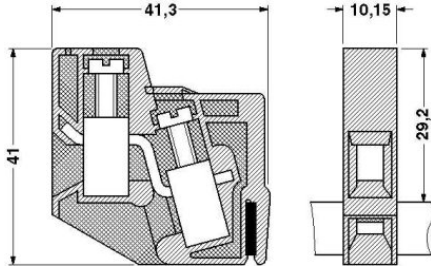
CCA, CSA, GOST, LR, PRS, RS, SEV, UL

Accessories

Item	Designation	Description
Assembly		
3000308	ATP-TRKS	Partition plate, Width: 2.2 mm, Color: gray

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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