Transformer terminal block - TRK 1,5/ 2 OG - 2700324

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

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	5.990 g
Custom tariff number	85369010
Country of origin	Greece

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	4
Color	orange
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Rated insulation voltage	800 V
Degree of pollution	3

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Technical data

General

Overvoltage category	III
Connection in acc. with standard	IEC / EN
Nominal voltage U_N	800 V (voltage data only possible in conjunction with transformer)
Number of positions	2

Dimensions

Width	15 mm
Length	28.5 mm
Height	19 mm

Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.75 mm²
Conductor cross section flexible max.	1.5 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	16
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.75 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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	9 mm
Internal cylindrical gage	A1
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

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Technical data

Standards and Regulations

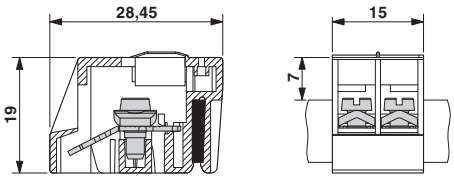
Connection in acc. with standard	CUL
	IEC / EN
Flammability rating according to UL 94	V2

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Approvals

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

Ex Approvals

Approval details

UL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425

	B	C
mm²/AWG/kcmil	22-14	22-14
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

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GL http://www.gl-group.com/newbuilding/approvals/index.html 9887896 HH

PRS http://www.prs.pl/ TE/1825/880590/09

EAC EAC-Zulassung

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