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The illustration shows versions TRKS 4-SI and TRKS 4/1-SI in orange

Transformer terminal block, Connection method: Screw connection, Length: 50.5 mm, Width: 12.5 mm, Height: 27.5 mm, Color: orange, Mounting type: DIN rail, Coil snap-in device



## Key commercial data

Packing unit	1 pc
GTIN	4 017918 060718
Weight per Piece (excluding packing)	13.78 GRM
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.
	When mounted on coils with mounting chambers, a gap of 1.25 mm results on both sides.
Number of connections	2
Color	orange
Insulating material	PA



## Technical data

### General

Inflammability class according to UL 94	V2
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 <sub>N</sub>	10 A (is determined by the fuse used)
Nominal voltage U <sub>N</sub>	voltage data only possible in conjunction with transformer
Number of positions	1

### **Dimensions**

Width	12.5 mm
Length	50.5 mm
Height	27.5 mm

### Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
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.	2.5 mm²
Connection method	Screw connection
Stripping length	10 mm

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## Technical data

### Connection data

Internal cylindrical gage	A3 / A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

## Classifications

## eCl@ss

eCl@ss 4.0	27141110
eCl@ss 4.1	27141110
eCl@ss 5.0	27141110
eCl@ss 5.1	27141110
eCl@ss 6.0	27141110
eCl@ss 7.0	27141110
eCl@ss 8.0	27141190

### **ETIM**

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC000398
ETIM 5.0	EC000398

## **UNSPSC**

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

## Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

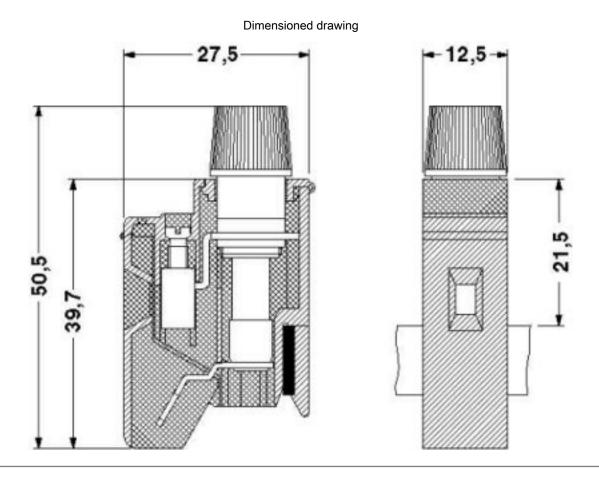


pprovals submitted			
approval details			
UL Recognized <b>5</b>			
	В	С	
mm²/AWG/kcmil	30-10	30-10	
Nominal current IN	10 A	10 A	
Nominal voltage UN	10 A 600 V	10 A 600 V	
Nominal voltage UN  cUL Recognized  mm²/AWG/kcmil	B 30-10	C 30-10	
CUL Recognized mm²/AWG/kcmil Nominal current IN	B 30-10 10 A	C 30-10 10 A	
Nominal current IN Nominal voltage UN  cUL Recognized  mm²/AWG/kcmil Nominal current IN Nominal voltage UN	B 30-10	C 30-10	
cUL Recognized mm²/AWG/kcmil Nominal current IN	B 30-10 10 A	C 30-10 10 A	

Drawings

cULus Recognized Sus





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