

Transformer terminal block - TRK 2,5-FS GY - 2701022

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Transformer terminal block, Connection method: Screw connection, Length: 28.5 mm, Width: 20 mm, Height: 19 mm, Color: gray



Key commercial data

| | |
|--------------------------------------|--|
| Packing unit | 1 pc |
| GTIN |  4 017918 060428 |
| Weight per Piece (excluding packing) | 8.9 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. |
| Number of connections | 4 |
| Color | gray |
| Insulating material | PA |
| Inflammability class according to UL 94 | V2 |
| Rated surge voltage | 8 kV |
| Rated insulation voltage | 800 V |
| Pollution degree | 3 |

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Technical data

General

| | |
|----------------------------------|--|
| Surge voltage category | III |
| Connection in acc. with standard | IEC / EN |
| Nominal current I_N | 15 A |
| Nominal voltage U_N | voltage data only possible in conjunction with transformer |
| Number of positions | 2 |

Dimensions

| | |
|--------|---------|
| Width | 20 mm |
| Length | 28.5 mm |
| Height | 19 mm |

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 |
| Tightening torque, min | 1 Nm |
| Tightening torque max | 1.2 Nm |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141110 |
| eCl@ss 4.1 | 27141110 |
| eCl@ss 5.0 | 27141134 |
| eCl@ss 5.1 | 27141134 |
| eCl@ss 6.0 | 27141134 |
| eCl@ss 7.0 | 27141134 |
| eCl@ss 8.0 | 27141190 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001283 |
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |
| ETIM 5.0 | EC002638 |

UNSPSC

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

Approvals

Approvals

Approvals

CSA / CSA / UL Recognized / cUL Recognized / GOST / LR / GL / GOST / cULus Recognized


Ex Approvals


Approvals submitted


Approval details


Transformer terminal block - TRK 2,5-FS GY - 2701022

Approvals

| CSA  | | | | |
|---|-------|-------|-------|-------|
| | | B | C | D |
| mm ² /AWG/kcmil | 18-12 | 18-14 | 18-14 | 18-14 |
| Nominal current I _N | 25 A | 15 A | 15 A | 5 A |
| Nominal voltage U _N | 600 V | 300 V | 300 V | 600 V |

| CSA  | | | | |
|---|-------|-------|-------|-------|
| | | B | C | D |
| mm ² /AWG/kcmil | 18-12 | 18-14 | 18-14 | 18-14 |
| Nominal current I _N | 25 A | 15 A | 15 A | 5 A |
| Nominal voltage U _N | 600 V | 300 V | 300 V | 600 V |

| UL Recognized  | | |
|---|-------|-------|
| | B | C |
| mm ² /AWG/kcmil | 22-12 | 22-12 |
| Nominal current I _N | 20 A | 20 A |
| Nominal voltage U _N | 600 V | 600 V |

| cUL Recognized  | | |
|--|-------|-------|
| | B | C |
| mm ² /AWG/kcmil | 22-12 | 22-12 |
| Nominal current I _N | 20 A | 20 A |
| Nominal voltage U _N | 600 V | 600 V |

| | |
|--|--|
| GOST  | |
|--|--|


| |
|----|
| LR |
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Approvals

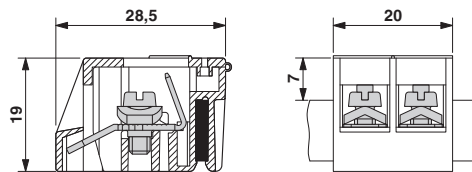
GL

GOST 

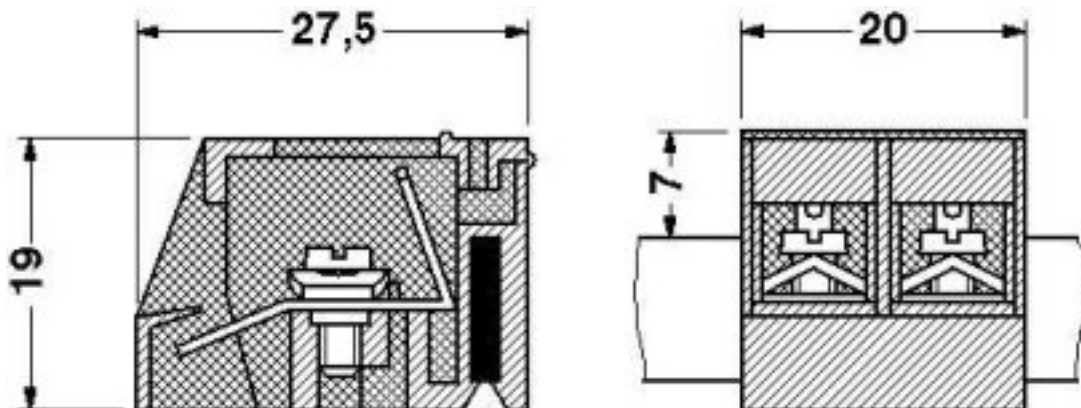
cULus Recognized 

Drawings

Dimensioned drawing



Dimensioned drawing



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