

TRK 4-FS OG - Transformer terminal block



2702128

<https://www.phoenixcontact.com/us/products/2702128>

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Transformer terminal block, connection method: Screw/Slip-on connection, length: 27.6 mm, width: 13 mm, height: 19 mm, color: orange

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2702128 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | AA18 |
| Product key | AARAAF |
| GTIN | 4017918060558 |
| Weight per piece (including packing) | 6.678 g |
| Weight per piece (excluding packing) | 6.678 g |
| Customs tariff number | 85369010 |
| Country of origin | GR |

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Technical data

Product properties

| | |
|-----------------------|----------------------------|
| Product type | Distributor terminal block |
| Number of positions | 1 |
| Number of connections | 2 |
| Number of rows | 1 |

Insulation characteristics

| | |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution | 3 |

Electrical properties

| | |
|--------------------------|---|
| Maximum load current | 16 A (with 4 mm ² cross section) |
| Rated insulation voltage | 800 V |
| Rated surge voltage | 8 kV |

Connection data

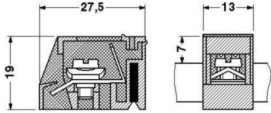
| | |
|---|--|
| Maximum load current | 16 A (with 4 mm ² cross section) |
| Connection method | Screw/Slip-on connection |
| Screw thread | M4 |
| Tightening torque | 1.5 ... 1.8 Nm |
| Stripping length | 11 mm 11 mm |
| Internal cylindrical gage | A3 |
| Spade connection | 6.3/2.8 x 0.8 mm |
| Connection in acc. with standard | IEC / EN |
| Conductor cross-section rigid | 0.75 mm ² ... 4 mm ² |
| Cross section AWG | 18 ... 12 (converted acc. to IEC) |
| Conductor cross-section flexible | 1 mm ² ... 4 mm ² |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 0.75 mm ² ... 2.5 mm ² |
| Flexible conductor cross-section (ferrule with plastic sleeve) | 0.75 mm ² ... 2.5 mm ² |
| 2 conductors with same cross section, rigid | 0.75 mm ² ... 4 mm ² |
| 2 conductors with same cross section, flexible | 1 mm ² ... 4 mm ² |
| 2 conductors with same cross section, flexible, with ferrule without plastic sleeve | 0.75 mm ² ... 2.5 mm ² |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve | 0.5 mm ² ... 1.5 mm ² |
| Nominal current | 16 A |
| Maximum load current | 16 A |
| Nominal voltage | voltage data only possible in conjunction with transformer |

Dimensions

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| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 13 mm |
| Height | 19 mm |
| Length | 27.6 mm |

Material specifications

| | |
|--|-------------------|
| Color (Housing) | orange (RAL 2003) |
| Flammability rating according to UL 94 | V2 |
| Insulating material group | I |
| Insulating material | PA |

Standards and regulations

| | |
|----------------------------------|----------|
| Connection in acc. with standard | IEC / EN |
|----------------------------------|----------|

Mounting

| | |
|---------------|----------|
| Mounting type | DIN rail |
|---------------|----------|

Packaging specifications

| | |
|-------------------|---------------------|
| Type of packaging | packed in cardboard |
|-------------------|---------------------|

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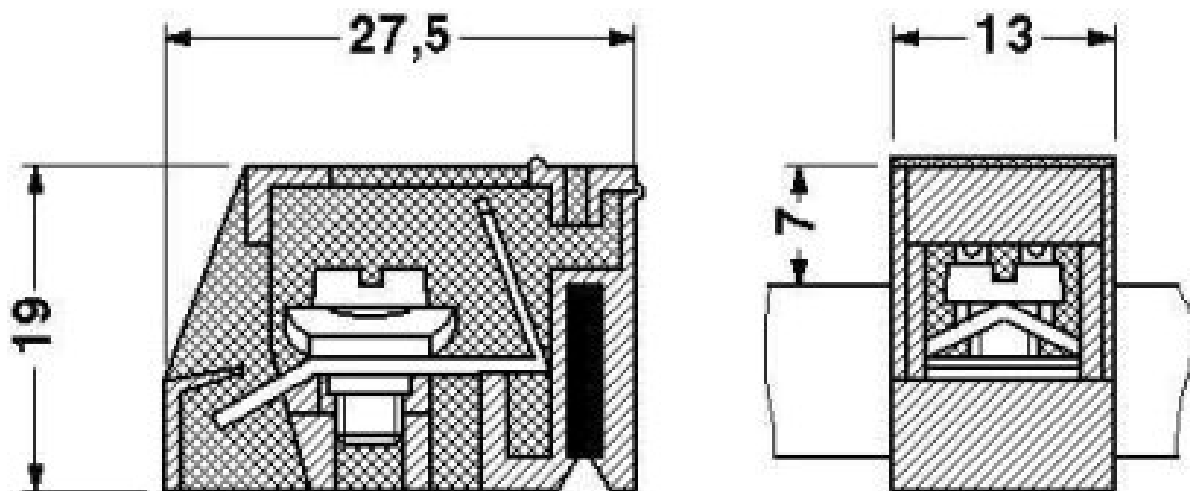
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Drawings

Dimensional drawing



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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27141110 |
| ECLASS-15.0 | 27141110 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121410 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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