

UK 10-DREHSILA 250 (5X20)

Order No.: 3005170

The illustration shows version UK 10-DREHSI (5x20)

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3005170>Fuse terminal block for cartridge fuse insert, cross section: 0.5 - 16
mm², AWG: 24 - 6, width: 12 mm, color: black

Commercial data

| | |
|--------------------------|--------------------|
| EAN | 4017918091118 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.03451 KG |
| Catalog page information | Page 374 (CL-2009) |

Product notes

WEEE/RoHS-compliant since:
07/04/2006

<http://www.download.phoenixcontact.com>
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Technical data

General

| | |
|------------------------------------|-------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | black |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V2 |

Dimensions

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|------------------|---------|
| Width | 12 mm |
| Length | 62 mm |
| Height NS 35/7,5 | 57.2 mm |
| Height NS 35/15 | 64.7 mm |
| Height NS 32 | 62.1 mm |

Technical data

| | |
|----------------------------------|--|
| Fuse | G / 5 x 20 |
| Fuse type | Glass |
| LED voltage range | 110 V AC/DC ... 250 V AC/DC |
| Rated surge voltage | 4 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-3 |
| Nominal current I_N | 10 A |
| Nominal voltage U_N | 500 V |
| | 800 V (As a disconnect terminal block) |
| LED voltage range | 110 V AC/DC ... 250 V AC/DC |
| LED current range | 0.5 mA ... 1.1 mA |

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. | 16 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. | 10 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. | 4 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 |
| Cross-section with insertion bridge, solid max. | 10 mm ² |
| Cross-section with insertion bridge, stranded max. | 10 mm ² |
| Type of connection | Screw connection |
| Stripping length | 11 mm |
| Internal cylindrical gage | B6 |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

Certificates / Approvals



Certification

CB, CCA, GOST, KEMA, UL

UL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 20 A |
| AWG/kcmil | 24-6 |

| Accessories | | |
|--------------------|-------------------------------|--|
| Item | Designation | Description |
| Assembly | | |
| 3022218 | CLIPFIX 35 | Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray |
| 1201442 | E/UK | End clamp, for assembly on NS 32 or NS 35/7,5 DIN rail |
| 1201028 | NS 32 AL UNPERF 2000MM | G rail 32 mm (NS 32) |
| 1201280 | NS 32 CU/120QMM UNPERF 2000MM | G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m |
| 1201358 | NS 32 CU/35QMM UNPERF 2000MM | G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m |
| 1201002 | NS 32 PERF 2000MM | G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m |
| 1201015 | NS 32 UNPERF 2000MM | G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m |
| 0801762 | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801733 | NS 35/ 7,5 PERF 2000MM | DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801681 | NS 35/ 7,5 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1201756 | NS 35/15 AL UNPERF 2000MM | DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m |
| 1201895 | NS 35/15 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m |
| 1201730 | NS 35/15 PERF 2000MM | DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m |
| 1201714 | NS 35/15 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m |
| 1201798 | NS 35/15-2,3 UNPERF 2000MM | DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m |
| Bridges | | |
| 3006137 | EB 10-12 | Cross connector/bridge, Number of positions: 10, Color: gray |
| 0200075 | FBI 2-12 | Cross connector/bridge, Number of positions: 2, Color: aluminum |
| 0203454 | FBI 10-12 | Cross connector/bridge, Number of positions: 10, Color: silver |
| Marking | | |
| 1051003 | ZB 6:UNBEDRUCKT | Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 6.2 mm, color: white |

Plug/Adapter

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|---------|---------------------|---|
| 0303299 | PSB 4/7/6 | Female test connector, Color: silver |
| 0303406 | PSBJ 4/15/6 BK | Female test connector, Color: black |
| 0303354 | PSBJ 4/15/6 BU | Female test connector, Color: blue |
| 0303419 | PSBJ 4/15/6 FARBLOS | Female test connector, Color: transparent |
| 0303370 | PSBJ 4/15/6 GN | Female test connector, Color: green |
| 0303396 | PSBJ 4/15/6 GY | Female test connector, Color: gray |
| 0303325 | PSBJ 4/15/6 RD | Female test connector, Color: red |
| 0303383 | PSBJ 4/15/6 VT | Female test connector, Color: violet |
| 0303312 | PSBJ 4/15/6 WH | Female test connector, Color: white |
| 0303367 | PSBJ 4/15/6 YE | Female test connector, Color: yellow |

Tools

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|---------|-------------|---|
| 1205066 | SZS 1,0X4,0 | Screwdriver, bladed, matches all screw terminal blocks with 10 mm ² and 16 mm ² connection cross section, blade: 1.0 x 4.0 mm |
|---------|-------------|---|

Address

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