

## UK 10-DREHSI (6,3X32)

Order No.: 3005507

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3005507>

Fuse terminal block for cartridge fuse insert, cross section: 0.5 - 16 mm<sup>2</sup>, AWG: 24 - 6, width: 12 mm, color: black

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918091170      |
| Pack                     | 50 Pcs.            |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.03457 KG         |
| Catalog page information | Page 309 (CL-2007) |

### Product notes

WEEE/RoHS-compliant since:  
07/15/2006



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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

|                  |         |
|------------------|---------|
| 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 / 6,3 x 32                           |
| Fuse type                        | Glass                                  |
| 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) |

#### Connection data

|                                                                            |                     |
|----------------------------------------------------------------------------|---------------------|
| Conductor cross section solid min.                                         | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max.                                         | 16 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                      | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded max.                                      | 16 mm <sup>2</sup>  |
| 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 <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 10 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.    | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.    | 10 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid min.                           | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                           | 4 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded min.                        | 0.5 mm <sup>2</sup> |

|                                                                                         |                     |
|-----------------------------------------------------------------------------------------|---------------------|
| 2 conductors with same cross section, stranded max.                                     | 4 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 4 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 10 mm <sup>2</sup>  |
| Cross-section with insertion bridge, solid max.                                         | 10 mm <sup>2</sup>  |
| Cross-section with insertion bridge, stranded max.                                      | 10 mm <sup>2</sup>  |
| 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

Approval logo



#### CSA

|                                |       |
|--------------------------------|-------|
| Nominal voltage U <sub>N</sub> | 300 V |
| Nominal current I <sub>N</sub> | 20 A  |
| AWG/kcmil                      | 22-6  |

#### UL

|                                |                                           |
|--------------------------------|-------------------------------------------|
| Nominal voltage U <sub>N</sub> | 300 V                                     |
| Nominal current I <sub>N</sub> | 20 A                                      |
| AWG/kcmil                      | 24-6                                      |
| Certification                  | BV, CCA, CSA, GL, GOST, KEMA, LR, PRS, UL |

## Accessories

| Item            | Designation                   | Description                                                                                                                                                                         |
|-----------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b> |                               |                                                                                                                                                                                     |
| 3022218         | CLIPFIX 35                    | Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting 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 supporting the electronic base. If mounted vertically, 2 end clamps are required in each case                                                                        |
| 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, 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                                                                                       |
| <b>Bridges</b>  |                               |                                                                                                                                                                                     |
| 3006137         | EB 10-12                      | Insertion bridge, 10-pos., divisible, fully insulated                                                                                                                               |
| 0200075         | FBI 2-12                      | Fixed bridge, for cross connections, with screws, screw heads without insulation, 2-pos.                                                                                            |
| 0203454         | FBI 10-12                     | Fixed bridge, 10-pos., screw heads with insulating collar, divisible, with screws                                                                                                   |

#### 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

|         |                     |                                                                                                                           |
|---------|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| 0303299 | PSB 4/7/6           | Test plug socket, not insulated, length: 7 mm, screw thread width: 4 mm, socket width: 6 mm                               |
| 0303406 | PSBJ 4/15/6 BK      | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in black    |
| 0303354 | PSBJ 4/15/6 BU      | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in blue     |
| 0303419 | PSBJ 4/15/6 FARBLOS | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material transparent |
| 0303370 | PSBJ 4/15/6 GN      | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in green    |
| 0303396 | PSBJ 4/15/6 GY      | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in gray     |
| 0303325 | PSBJ 4/15/6 RD      | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in red      |
| 0303383 | PSBJ 4/15/6 VT      | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in violet   |
| 0303312 | PSBJ 4/15/6 WH      | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in white    |
| 0303367 | PSBJ 4/15/6 YE      | Test plug socket, insulated, length: 15 mm, screw thread width: 4 mm, socket width: 6 mm, insulation material in yellow   |

#### Tools

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

**Address**

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