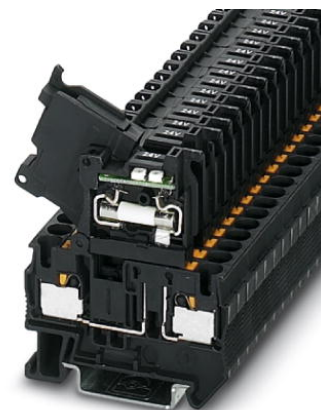


# UT 4-HESILED 24 (5X20) 120KOHM

Order No.: 3248005



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=3248005>

Lever-type fuse terminal block, black, for 5 x 20 mm G fuse inserts,  
with LED for 24 V DC

## Commercial data

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| EAN                      | <br>4 046356 585187 |
| Note                     | Made-to-order                                                                                         |
| Pack                     | 50                                                                                                    |
| Customs tariff           | 85363010                                                                                              |
| Country of Origin        | DE                                                                                                    |
| Catalog page information | Page 48 (CL1-2011)                                                                                    |

## Product notes

WEEE/RoHS-compliant since:  
07/06/2010



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### General

|                                         |                                                                                                                                                      |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note                                    | The current is determined by the fuse used, the voltage by the selected LED. If the fuse is faulty, the downstream circuit will not be disconnected. |
| Number of levels                        | 1                                                                                                                                                    |
| Number of connections                   | 2                                                                                                                                                    |
| Color                                   | black                                                                                                                                                |
| Inflammability class according to UL 94 | V0                                                                                                                                                   |

#### Technical data

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Maximum load current             | 6.3 A (the current is determined by the fuse used) |
| 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 $I_N$            | 6.3 A                                              |
| Nominal voltage $U_N$            | 24 V                                               |
| Open side panel                  | nein                                               |

#### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.                                                      | 6 mm <sup>2</sup>    |
| Conductor cross section stranded min.                                                   | 0.5 mm <sup>2</sup>  |
| Conductor cross section stranded max.                                                   | 6 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.                                                  | 26                   |
| Conductor cross section AWG/kcmil max                                                   | 10                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 4 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid min.                                        | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                                        | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                     | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                     | 1.5 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. | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 1.5 mm <sup>2</sup>  |

|                           |                  |
|---------------------------|------------------|
| Connection method         | Screw connection |
| Stripping length          | 9 mm             |
| Internal cylindrical gage | A4               |
| Screw thread              | M3               |
| Tightening torque, min    | 0.6 Nm           |
| Tightening torque max     | 0.8 Nm           |

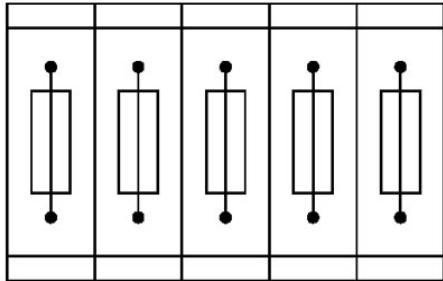
#### Accessories

| Item            | Designation                 | Description                                                                                                                                                                                                                  |
|-----------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b> |                             |                                                                                                                                                                                                                              |
| 3022276         | CLIPFIX 35-5                | Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray |
| 0801762         | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m                                                                                                                                            |
| 1207640         | NS 35/ 7,5 PERF 755MM       | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 755 mm                                                                                               |
| 1207653         | NS 35/ 7,5 PERF 955MM       | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 955 mm                                                                                               |
| 1207666         | NS 35/ 7,5 PERF 1155MM      | NS 35 DIN rail, height 7.5 mm, length 1155 mm                                                                                                                                                                                |
| 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: 2000 mm                                                                                              |
| 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 2000 mm                                                                                                |
| 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                                                                                                                               |
| 1207679         | NS 35/15 PERF 755MM         | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 755 mm                                                                                                |
| 1207682         | NS 35/15 PERF 955MM         | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 955 mm                                                                                                |
| 1207695         | NS 35/15 PERF 1155MM        | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 1155 mm                                                                                               |
| 1201730         | NS 35/15 PERF 2000MM        | DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm                                                                                               |
| 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                                                                                                                                |

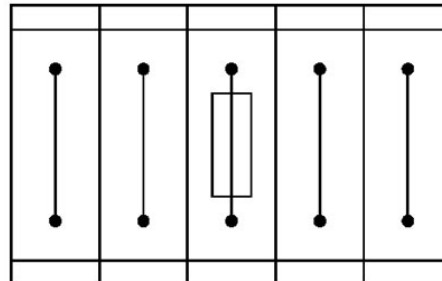
|                |                        |                                                                                                                                                                                                    |
|----------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3004207        | VS                     | Connection pin, Length: 1000 mm, Color: gray                                                                                                                                                       |
| <b>Bridges</b> |                        |                                                                                                                                                                                                    |
| 3030336        | FBS 2-6                | Plug-in bridge, Number of positions: 2, Color: red                                                                                                                                                 |
| 3030242        | FBS 3-6                | Plug-in bridge, Number of positions: 3, Color: red                                                                                                                                                 |
| 3030255        | FBS 4-6                | Plug-in bridge, Number of positions: 4, Color: red                                                                                                                                                 |
| 3030349        | FBS 5-6                | Plug-in bridge, Number of positions: 5, Color: red                                                                                                                                                 |
| 3030271        | FBS 10-6               | Plug-in bridge, Number of positions: 10, Color: red                                                                                                                                                |
| 3030365        | FBS 20-6               | Plug-in bridge, Number of positions: 20, Color: red                                                                                                                                                |
| 3032224        | FBS 50-6               | Plug-in bridge, Number of positions: 50, Color: red                                                                                                                                                |
| <b>General</b> |                        |                                                                                                                                                                                                    |
| 3032075        | DMET 5X20              | Feed-through metal in the shape of a 5 x 20 mm glass tube fuse insert for use in fuse terminal blocks.                                                                                             |
| <b>Marking</b> |                        |                                                                                                                                                                                                    |
| 0811228        | X-PEN 0,35             | Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm                                                                            |
| 1050004        | ZB 5 :UNBEDRUCKT       | Zack strip, unprinted, 10-section, for individual labeling with M-PEN, ZB-T or CMS system, pack is sufficient for 100 terminal blocks, for a terminal width of 5.2 mm, color: White                |
| 1050017        | ZB 5,LGS:FORTL.ZAHLEN  | Zack marker strip, 10-section, printed horizontally: with the numbers 1 - 10, 11 - 20 and so on up to 491 - 500, color: white                                                                      |
| 1050020        | ZB 5,QR:FORTL.ZAHLEN   | Zack marker strip, 10-section, printed vertically: with consecutive numbers 1 - 10, 11 - 20, and so on up to 491 - 500, color: white                                                               |
| 5060906        | ZB 5/WH-100:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 5.2 mm, color: White |
| 1050295        | ZB 5:SO/CMS            | Zack strip, 10-section, divisible, special printing, marking according to customer requirements                                                                                                    |
| 1051016        | ZB 6,LGS:FORTL.ZAHLEN  | Zack marker strip, 10-section, printed horizontally: with the numbers 1 - 10, 11 - 20 and so on up to 491 - 500, color: white                                                                      |
| 5060935        | ZB 6/WH-100:UNBEDRUCKT | Zack strip, unprinted: For individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 6.2 mm, color: White             |
| 1050499        | ZB 6:SO/CMS            | Zack strip, 10-section, divisible, special printing, marking according to customer requirements                                                                                                    |
| <b>Tools</b>   |                        |                                                                                                                                                                                                    |
| 1205053        | SZS 0,6X3,5            | Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip                                   |

## Drawings

### Application drawing

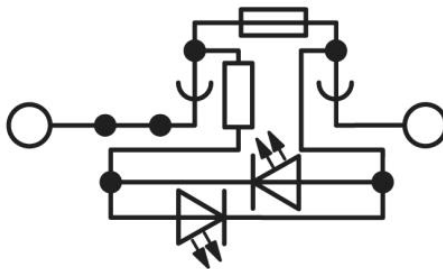


Fuse terminal blocks in interconnected arrangement, block consisting of 5 fuse terminal blocks



Fuse terminal block in single arrangement, block consisting of one fuse terminal block and 4 feed-through terminal blocks

### Circuit diagram



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