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Extract from the online catalog


## UK 10,3-HESI 1000V

Order No.: 3211236



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3211236>

Fuse terminal block, for cartridge fuse insert 10.3 x 38 mm, cross-section: 1.5 - 25 mm<sup>2</sup>, AWG: 16 - 4, width: 18 mm, color: Black

| Commercial data          |  |
|--------------------------|--|
| GTIN (EAN)               | <br>4 046356 482394 |
| sales group              | A040   |
| Pack                     | 10 pcs.  |
| Customs tariff           | 85369010   |
| Catalog page information | Page 32 (NTK-2010)   |

### Product notes

WEEE/RoHS-compliant since:  
05/13/2009



<http://www.download.phoenixcontact.com>  
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. The General Terms and Conditions of Use apply to Internet downloads.

| Technical data                     |       |
|------------------------------------|-------|
| <b>General</b>                     |       |
| Number of connections              | 2     |
| Color                              | black |
| Insulating material                | PA    |
| Inflammability class acc. to UL 94 | V0    |

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**Dimensions**

|                  |         |
|------------------|---------|
| Width            | 18 mm   |
| Length           | 81 mm   |
| Height NS 35/7.5 | 65.5 mm |
| Height NS 35/15  | 73 mm   |

**Technical data**

|                           |   |
|---------------------------|---|
| Fuse                      | Midget / 10.3 x 38  |
| Fuse type                 | Glass   |
| Rated surge voltage       | 6 kV  |
| Pollution degree          | 3   |
| Surge voltage category    | III   |
| Insulating material group | IIIb  |
| Nominal current $I_N$     | 32 A (the current and voltage are determined by the fuse)   |
| Nominal voltage $U_N$     | 1000 V (the current and voltage are determined by the fuse) |

**Connection data**

|   |                     |
|---|---------------------|
| Conductor cross section solid min.  | 1.5 mm <sup>2</sup> |
| Conductor cross section solid max.  | 25 mm <sup>2</sup>  |
| Conductor cross section stranded min.   | 1.5 mm <sup>2</sup> |
| Conductor cross section stranded max.   | 16 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.  | 16                  |
| Conductor cross section AWG/kcmil max   | 4                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.            | 1.5 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.            | 16 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.               | 1.5 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.               | 16 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid min.                                      | 1.5 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.                                   | 1.5 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. | 1.5 mm <sup>2</sup> |

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|   |                     |
|---|---------------------|
| 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. | 1.5 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  | 12 mm               |
| Internal cylindrical gage   | A7                  |
| Screw thread  | M5                  |
| Tightening torque, min  | 2.5 Nm              |
| Tightening torque max   | 3 Nm                |

### 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 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 |
| 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

|         |                   |  |
|---------|-------------------|--|
| 3009299 | EB 56-18          | Insertion bridge, Number of positions: 56, Color: gray |
| 3009367 | EB 56-18/L1-L2-L3 | Insertion bridge, Number of positions: 56, Color: gray |

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**Fuse**

|         |                     |  |
|---------|---------------------|--|
| 3061334 | FUSE 10,3X38 10A PV | Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics |
| 3061347 | FUSE 10,3X38 12A PV | Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics |
| 3061350 | FUSE 10,3X38 16A PV | Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics |
| 3061363 | FUSE 10,3X38 20A PV | Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics |
| 3061295 | FUSE 10,3X38 2A PV  | Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics |
| 3061305 | FUSE 10,3X38 4A PV  | Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics |
| 3061318 | FUSE 10,3X38 6A PV  | Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics |
| 3061321 | FUSE 10,3X38 8A PV  | Fuse, 10.3x38 mm, up to 1000 V DC, gPV characteristics |

**General**

|         |                        |   |
|---------|------------------------|---|
| 3048409 | VS-UK 10,3-HESI N 3POL | Fuse modular terminal block, Color: black |
|---------|------------------------|---|

**Marking**

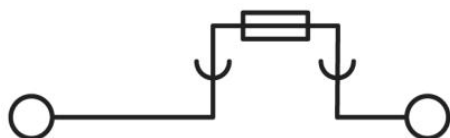
|         |                  |  |
|---------|------------------|--|
| 0809984 | ZBF10:SO/CMS     | Zack marker strip, flat, in 10 mm pitch, labeled according to customer specifications, 10-section, divisible, color: White       |
| 0809997 | ZBF10:UNBEDRUCKT | Zack marker strip, flat, in 10 mm pitch, unprinted, 10-section, for individual labeling with M-PEN 0,8, X-PEN, or CMS-P1-PLOTTER |

**Tools**

|         |                 |  |
|---------|-----------------|--|
| 1205066 | SZS 1,0X4,0 VDE | Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip |
|---------|-----------------|--|

**Diagrams/Drawings**

Circuit diagram



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