

**ST 4-HESI (6,3X32)**

Order No.: 3036385

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036385>Fuse terminal block for assembly on NS 35, for 6 x 32 cartridge fuse  
inserts**Commercial data**

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918914004      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.026626 KG        |
| Catalog page information | Page 113 (CL-2009) |

**Product notes**WEEE/RoHS-compliant since:  
01/01/2003

<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****General**

|                                    |       |
|------------------------------------|-------|
| Number of levels                   | 1     |
| Number of connections              | 2     |
| Color                              | black |
| Insulating material                | PA    |
| Inflammability class acc. to UL 94 | V0    |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 8.2 mm  |
| Length           | 76.5 mm |
| Height NS 35/7,5 | 69 mm   |
| Height NS 35/15  | 76.5 mm |

### Technical data

|   |   |
|---|---|
| Fuse                                    | G / 6,3 x 32  |
| Fuse type                               | Glass   |
| Rated surge voltage                     | 6 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 (if used as disconnect terminal block. With fuse, the current is determined by the fuse used.)             |
| Nominal voltage $U_N$                   | 500 V (if used as disconnect terminal block. With fuse, the voltage is determined by the light indicator used.) |
| Maximum current with single arrangement | 10 A  |

### Connection data

|   |                      |
|---|----------------------|
| Conductor cross section solid min.  | 0.08 mm <sup>2</sup> |
| Conductor cross section solid max.  | 6 mm <sup>2</sup>    |
| Conductor cross section stranded min.   | 0.08 mm <sup>2</sup> |
| Conductor cross section stranded max.   | 4 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.  | 28                   |
| 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, 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. | 1 mm <sup>2</sup>    |

|                           |                        |
|---------------------------|------------------------|
| Type of connection        | Spring-cage connection |
| Stripping length          | 10 mm                  |
| Internal cylindrical gage | A4                     |

### Certificates / Approvals



Certification CB, CSA, CUL, GL, KEMA, UL

#### CSA

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |
| AWG/kcmil             | 28-10 |

#### CUL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 15 A  |
| AWG/kcmil             | 28-10 |

#### UL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 15 A  |
| AWG/kcmil             | 28-10 |

### Accessories

| Item    | Designation  | Description   |
|---------|--------------|---|
| 3206212 | ATP-QTC TWIN | Partition plate, Length: 84.4 mm, Width: 2 mm, Height: 46 mm, Color: gray |

### Bridges

|         |          |   |
|---------|----------|---|
| 3030284 | FBS 2-8  | Cross connector/bridge, Number of positions: 2, Color: red  |
| 3030297 | FBS 3-8  | Cross connector/bridge, Number of positions: 3, Color: red  |
| 3030307 | FBS 4-8  | Cross connector/bridge, Number of positions: 4, Color: red  |
| 3030310 | FBS 5-8  | Cross connector/bridge, Number of positions: 5, Color: red  |
| 3030323 | FBS 10-8 | Cross connector/bridge, Number of positions: 10, Color: red |

**Marking**

|         |                        |   |
|---------|------------------------|---|
| 1051993 | B-STIFT                | Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm                                   |
| 0811228 | X-PEN 0,35             | Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm                       |
| 1051016 | ZB 6,LGS:FORTL.ZAHLEN  | Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white                                 |
| 1050499 | ZB 6:SO/CMS            | Zack strip, 10-section, divisible, special printing, marking according to customer requirements   |
| 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 |
| 0808804 | ZBF 8,LGS:FORTL.ZAHLEN | Zack strip, flat, printed horizontally: 10-section, with the numbers, 1-10, 11-20 etc. up to 991-1000, color: White                           |
| 0808817 | ZBF 8:SO/CMS           | Zack strip, flat, 10-section, divisible, special printing, marking according to customer requirements   |
| 0808781 | ZBF 8:UNBEDRUCKT       | Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, sufficient for 100 terminal blocks, color: white        |

**Plug/Adapter**

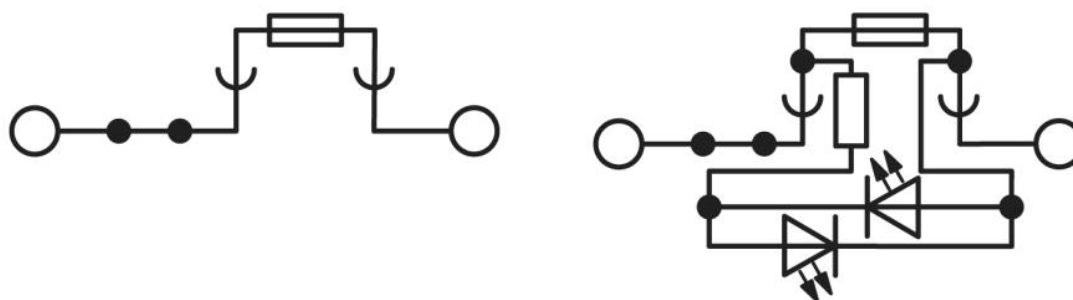
|         |                 |  |
|---------|-----------------|--|
| 3030860 | RB ST 6-(2,5/4) | Cross connector/bridge, Number of positions: 2, Color: red |
|---------|-----------------|--|

**Tools**

|         |               |   |
|---------|---------------|---|
| 1204517 | SZF 1-0,6X3,5 | Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm |
|---------|---------------|---|

**Diagrams/Drawings**

Circuit diagram



**Address**

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