

**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



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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 | 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                                                               |
|-----------------|--------------|---------------------------------------------------------------------------|
| <b>Assembly</b> |              |                                                                           |
| 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

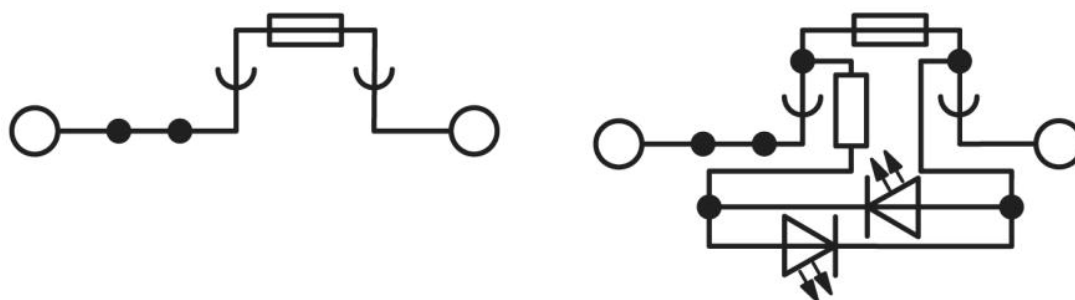
|         |                 |                                                            |
|---------|-----------------|------------------------------------------------------------|
| 3030860 | RB ST 6-(2,5/4) | Cross connector/bridge, Number of positions: 2, Color: red |
|---------|-----------------|------------------------------------------------------------|

#### Tools

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

#### Diagrams/Drawings

Circuit diagram



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