

## PT 4X1-BE


Order No.: 2839363



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2839363>

Base element for protective plug PT with protective circuit for 4 conductors of signal circuits grounded on one side, with bridge between the connections 3-4 (GND) and 9-10, for mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

### Commercial data

|                          |  |
|--------------------------|--|
| GTIN (EAN)               | <br>4 017918 182793 |
| sales group              | J201   |
| Pack                     | 10 pcs.  |
| Customs tariff           | 85363010   |
| Catalog page information | Page 87 (TT-2009)  |

### Product notes

WEEE/RoHS-compliant since:  
05/04/2006



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### Technical data

#### General

|                                    |                  |
|------------------------------------|------------------|
| Inflammability class acc. to UL 94 | V0               |
| Color                              | black            |
| Ambient temperature (operation)    | -40 °C ... 85 °C |
| Mounting type                      | DIN rail: 35 mm  |

|                      |   |
|----------------------|---|
| Design               | DIN rail module, two-section, divisible |
| Degree of protection | IP20                                    |
| Width                | 17.70 mm                                |
| Height               | 52.00 mm                                |
| Length               | 89.80 mm                                |
| Pitch unit           | 1 Div.                                  |

**Protective circuit**

|                       |                  |
|-----------------------|------------------|
| Nominal current $I_N$ | 300 mA (45°C)    |
| Resistance in series  | 4.7 $\Omega$ 10% |

**Connection data**

|  |                       |
|--|-----------------------|
| Type of connection                     | Screw connection      |
| Connection type IN                     | Screw terminal blocks |
| Connection type OUT                    | Screw terminal blocks |
| Screw thread                           | M3                    |
| Tightening torque                      | 0.8 Nm                |
| Stripping length                       | 8 mm                  |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup>   |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup>   |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup>   |
| Conductor cross section solid max.     | 4 mm <sup>2</sup>     |
| Conductor cross section AWG/kcmil min. | 24                    |
| Conductor cross section AWG/kcmil max  | 12                    |

**Certificates / Approvals**

Certification GOST, UL Listed

Certification Ex: CUL-EX LIS, UL-EX LIS

**Accessories**

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

**Assembly**

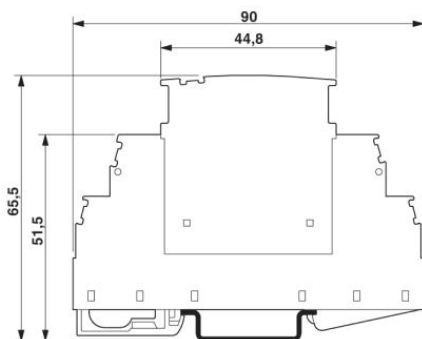
|         |          |   |
|---------|----------|---|
| 2839295 | SSA 3-6  | shield fast connections for conductor diameter 3 - 6 mm. Potential connection cable: 200 mm, black  |
| 2839512 | SSA 5-10 | Shield fast connection for conductor diameters 5 - 10 mm. Potential connection cable: 200 mm, black |

**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   |
| 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 |
| 2715212 | ZB 5,8,LGS:FORTL.ZAHLEN | Zack marker strip, 10-section, printed horizontally: with consecutive numbers, 1-10, 11-20 etc. up to 991-1000, color: white  |
| 1050305 | ZB 5,8:SO/CMS           | Zack strip, 10-section, divisible, special printing, marking according to customer requirements   |
| 2715209 | ZB 5,8:UNBEDRUCKT       | Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 5.8 mm, color: White                                       |
| 1050295 | ZB 5:SO/CMS             | Zack strip, 10-section, divisible, special printing, marking according to customer requirements   |
| 0808642 | ZBF 5:UNBEDRUCKT        | Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, sufficient for 100 terminal blocks, color: white  |

**Diagrams/Drawings**

Dimensioned drawing



The figure shows the complete module consisting of a base element and connector

**Address**

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