

PT 2X1+F-BE/FM


Order No.: 2920049



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2920049>

Base element to accept a protective plug with diagnostic and status indicator for two signal wires with common reference potential, integrated spark gap to provide a high-resistance connection between the ground of the protective circuit of the plug and ground potential.

Commercial data

| | |
|--------------------------|---|
| GTIN (EAN) | 4  046356 154086 |
| sales group | J210 |
| Pack | 10 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 85 (TT-2009) |

Product notes

WEEE/RoHS-compliant since:
07/12/2007



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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 |
| Direction of action | Signal Ground/Shield-Earth Ground |
| Width | 17.70 mm |
| Height | 52.00 mm |
| Length | 89.80 mm |
| Pitch unit | 1 Div. |

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 ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |

Certificates / Approvals



Certification

GOST, UL Listed

Accessories

| Item | Designation | Description |
|----------------|-------------|---|
| Marking | | |
| 1051993 | B-STIFT | Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm |

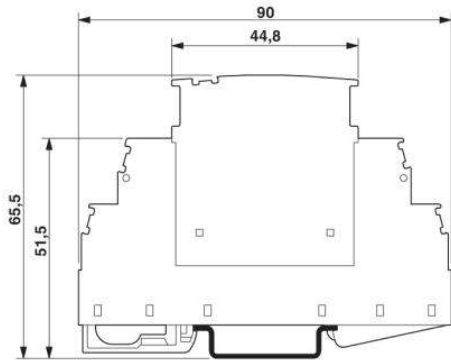
| | | |
|---------|-------------------------|---|
| 0811228 | X-PEN 0,35 | Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm |
| 1050004 | ZB 5 :UNBEDRUCKT | Zack strip, unprinted, 10-section, for individual labeling with M-PEN, ZB-T 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 |
| 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 |
| 1050415 | ZB 5,LGS:L1-N,PE | Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, 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 |

Additional products

| 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 |

Diagrams/Drawings

Dimensioned drawing



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

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