

## PT 4X1+F-BE

Order No.: 2839376


The illustration shows version PT 4x1-BE



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2839376>

Base element for protective plug PT with protective circuit for 4 signal wires, with gas-filled surge arrester 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)	 4 017918 182809
sales group	J201
Pack	10 pcs.
Customs tariff	85363010
Catalog page information	Page 87 (TT-2009)

### Product notes

WEEE/RoHS-compliant since:  
05/12/2006



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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
Direction of action	Signal Ground/Shield-Earth Ground
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)
Output voltage limitation at 1 kV/ $\mu$ s (Core-Earth) spike	$\leq$ 600 V
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
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**Assembly**

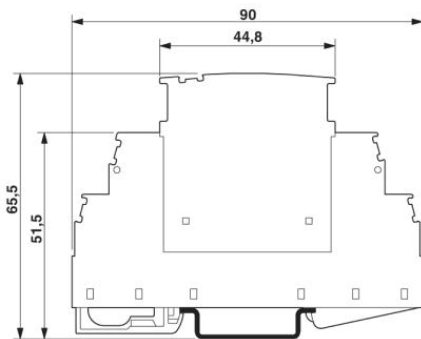
2839295	SSA 3-6	shield fast connections for conductor diameter 3 - 6 mm. Potential connection cable: 200 mm, black
2839512	SSA 5-10	Shield fast connection for conductor diameters 5 - 10 mm. Potential connection cable: 200 mm, black

**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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