


## PT 4X1-BE

Order No.: 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

EAN	 4 017918 182793
Pack	10
Customs tariff	85363010
Country of Origin	DE
Catalog page information	Page 93 (TT-2011)

### Product notes

WEEE/RoHS-compliant since:  
03/03/2006



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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### General

Inflammability class according 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	89.80 mm
Pitch unit	1 Div.

#### Protective circuit

Nominal current $I_N$	300 mA (45°C)
Resistance in series	4.7 $\Omega$ 10 %
Message: Surge protection fault	None

#### Connection data

Connection method	Screw connection
Connection type IN	Screw terminal blocks
Connection type OUT	Screw terminal blocks
Screw thread	M3
Tightening torque	0.5 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

Certification	GL, GOST, UL Listed
Certification Ex:	CUL-EX LIS, UL-EX LIS

#### Accessories

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

#### Assembly

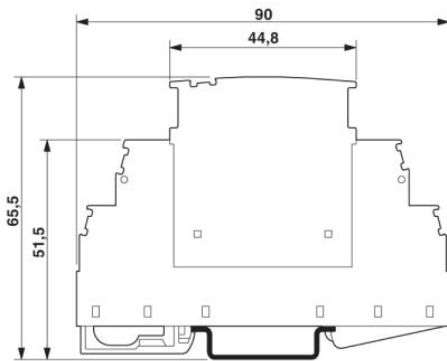
2839295	SSA 3-6	shield fast connections for conductor diameter 3 - 6 mm. Potential connection cable: 200 mm, black
2839512	SSA 5-10	Shield fast connection for conductor diameters 5 - 10 mm. Potential connection cable: 200 mm, black

## 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 marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm
2715212	ZB 5,8,LGS:FORTL.ZAHLEN	Zack marker strip, white, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, For terminal block width: 5.8 mm
1050305	ZB 5,8:SO/CMS	Zack marker strip, white, red, ...
2715209	ZB 5,8:UNBEDRUCKT	Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.8 mm, Lettering field: 5.75 x 10.5 mm
1050295	ZB 5:SO/CMS	Zack marker strip, white, For terminal block width: 5 mm
0808642	ZBF 5:UNBEDRUCKT	Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 5 mm, Lettering field: 5.1 x 5.2 mm

## Drawings

### Dimensioned drawing



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

---

Connection data incl. use groups

---



---

**Address**

PHOENIX CONTACT Ltd  
Halesfield 13  
Telford / Shropshire / TF7 4PG, England  
Phone 01952 681 700  
Fax 01952 681 799  
<http://www.phoenixcontact.co.uk>



Phoenix Contact Ltd.  
Technical modifications reserved;