

Surge protection base element - PT 4-BE - 2839402

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Base element for protective plug PT with protective circuit for a 4-wire floating signal circuit, 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

Product Features

- ✓ Plugs can be checked with CHECKMASTER
- ✓ Maximum ease of maintenance thanks to the two-piece design
- ✓ Base element remains an integral part of the installation
- ✓ Consistent plug-in signal circuit protection
- ✓ Impedance-neutral disconnection of plug for test and maintenance purposes

Key commercial data

package_quantity	10
GTIN	4017918182816

Technical data

Dimensions

Height	89.8 mm
Width	17.7 mm
Depth	52 mm
Pitch unit	1 Div.
Height	90 mm
Width	17.7 mm
Depth	65.5 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP20

General

Housing material	PA 6.6
Inflammability class according to UL 94	V0
Color	black
Mounting type	DIN rail: 35 mm
Design	DIN rail module, two-section, divisible

Protective circuit

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Technical data

Protective circuit

Message: Surge protection fault	None
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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 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

Standards and Regulations

Standards/regulations	IEC 61643-21
Standards/regulations	DIN EN 61643-21

classifications

eCl@ss

eCl@ss 4.0	27140201
eCl@ss 4.1	27130801
eCl@ss 5.0	27130801
eCl@ss 5.1	27130801
eCl@ss 6.0	27130803
eCl@ss 7.0	27130803
eCl@ss 8.0	27130803

ETIM

ETIM 2.0	EC000472
ETIM 3.0	EC000472
ETIM 4.0	EC000472
ETIM 5.0	EC000472

UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121620

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approvals

UL Listed / cUL Listed / ATEX / cULus Listed / UL Listed / GOST / GL /

Approval details

UL Listed 

cUL Listed 

ATEX 

cULus Listed 



GOST 

GL

accessories

Shield connection

SSA 5-10 - 2839512



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accessories

SSA 3-6 - 2839295



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



ZBF 5:UNBEDRUCKT - 0808642



ZB 5,8:UNBEDRUCKT - 2715209



Marker pen

X-PEN 0,35 - 0811228



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accessories

B-STIFT - 1051993



accessories

ZB 5:SO/CMS - 1050295



ZB 5,8,LGS:FORTL.ZAHLEN - 2715212



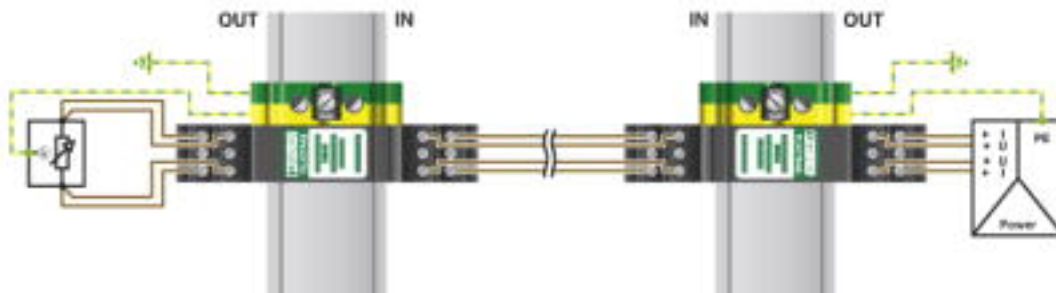
ZB 5,8:SO/CMS - 1050305



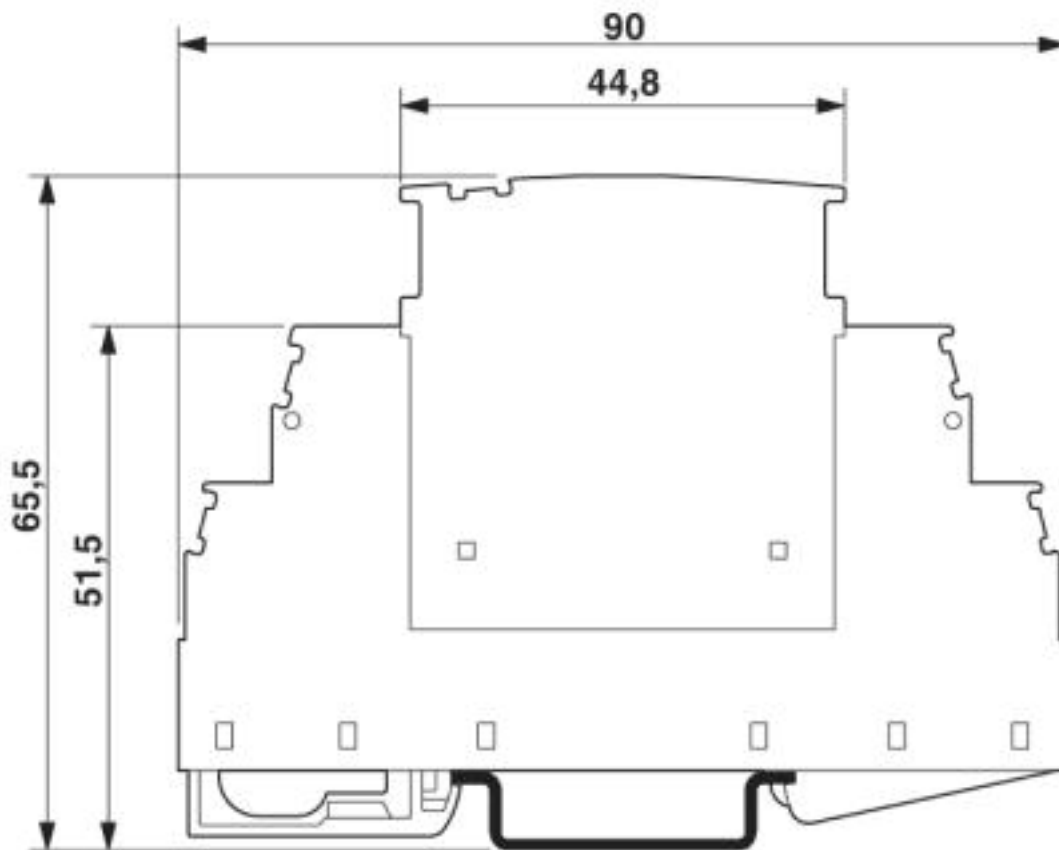
Drawings

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Application drawing



Dimensioned drawing



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

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