

Surge protection base element - PT 4X1+F-BE - 2839376

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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

The illustration shows version PT 4x1-BE

Product Features

- ✓ Plugs can be checked with CHECKMASTER
- ✓ Installed in conjunction with the PT 4x1...-BE base element
- ✓ 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
- ✓ Protection for four conductors with common reference potential
- ✓ Impedance-neutral disconnection of plug for test and maintenance purposes

Key commercial data

package_quantity	10
GTIN	4017918182809

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

Inflammability class according to UL 94	V0
Color	black
Mounting type	DIN rail: 35 mm

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Technical data

General

Design	DIN rail module, two-section, divisible
Direction of action	Signal Ground/Shield-Earth Ground

Protective circuit

Nominal current I_N	300 mA (45°C)
Output voltage limitation at 1 kV/μs (Core-Earth) spike	≤ 600 V
Resistance in series	4.7 Ω 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 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

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

Surge protection base element - PT 4X1+F-BE - 2839376

classifications

UNSPSC

UNSPSC 12.01	39121610
UNSPSC 13.2	39121620

approvals

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

Approval details

UL Listed 
cUL Listed 
cULus Listed 

GOST 
GL

accessories

Shield connection

SSA 5-10 - 2839512



Surge protection base element - PT 4X1+F-BE - 2839376

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



Surge protection base element - PT 4X1+F-BE - 2839376

accessories

B-STIFT - 1051993



accessories

ZB 5:SO/CMS - 1050295



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



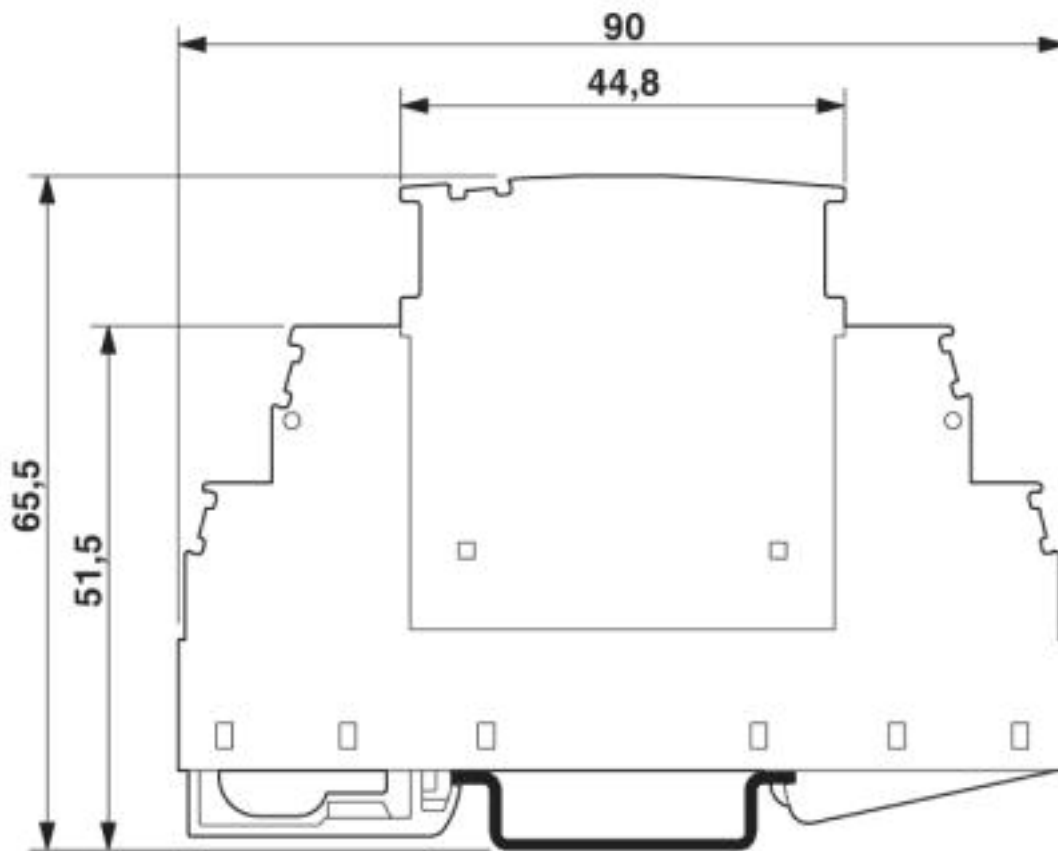
ZB 5,8:SO/CMS - 1050305



Drawings

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Dimensioned drawing



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

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