

Surge protection base element - PT 4+F-BE - 2839415

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Base element for protective plug PT with protective circuit for a 4-wire floating signal circuit, gas-filled surge arrester between the connections 3-4 (GND) and 9-10, for mounting on NS 35/7.5 and NS35/15, housing width: 17.5 mm

The illustration shows version PT 4-BE

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	4017918182823

Technical data

Dimensions

Height	90 mm
Width	17.7 mm
Depth	65.5 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
Design	DIN rail module, two-section, divisible
Direction of action	Signal Ground/Shield-Earth Ground

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Technical data

Protective circuit

Output voltage limitation at 1 kV/μs (Core-Earth) spike	≤ 600 V
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 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

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

Surge protection base element - PT 4+F-BE - 2839415

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



Surge protection base element - PT 4+F-BE - 2839415

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 4+F-BE - 2839415

accessories

B-STIFT - 1051993



accessories

ZB 5:SO/CMS - 1050295



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



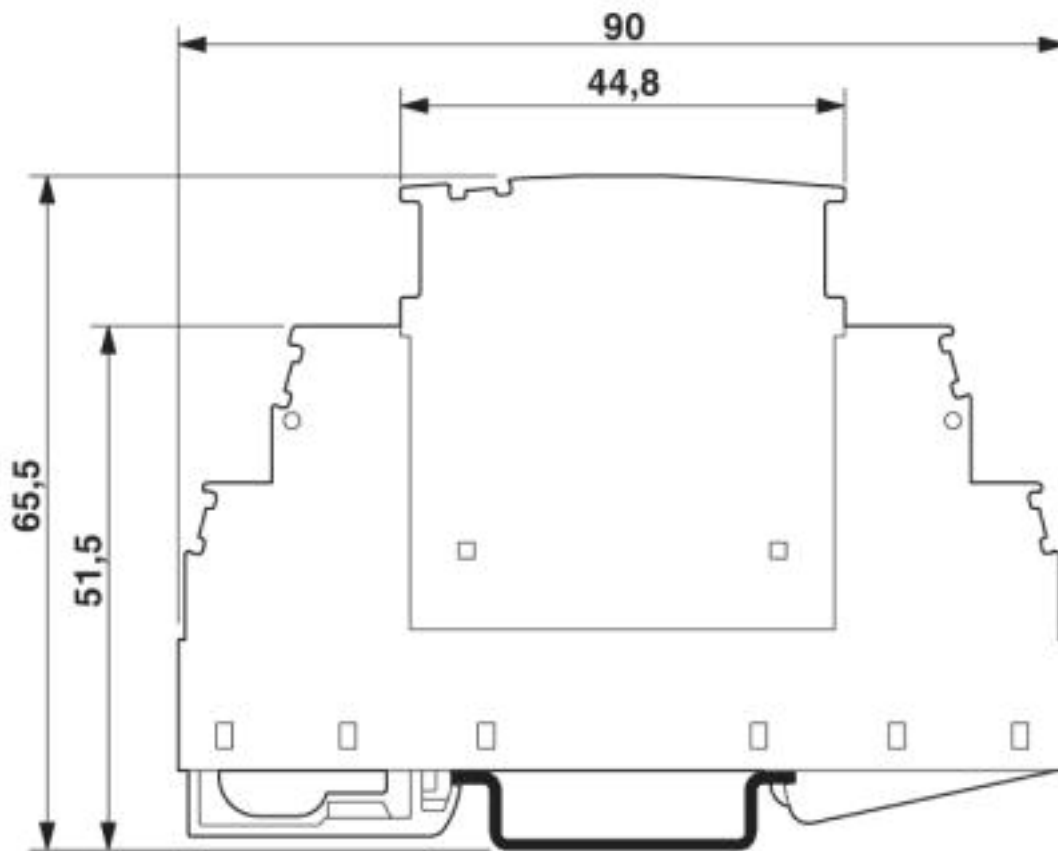
ZB 5,8:SO/CMS - 1050305



Drawings

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Dimensioned drawing



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

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