

Surge protection base element - PT 2X2-BE - 2839208

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Base element for protective plug PT with protective circuit for two 2-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
- Installed in conjunction with the PT 2x2...-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 two separate floating signal circuits
- Impedance-neutral disconnection of plug for test and maintenance purposes

Key commercial data

package_quantity	10
GTIN	4017918182748

Technical data

Dimensions

Height	89.8 mm
Width	17.7 mm
Depth	52 mm
Horizontal pitch	1 Div.
Complete module height	90 mm
Complete module width	17.7 mm
Complete module 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
Type	DIN rail module, two-section, divisible

Surge protection base element - PT 2X2-BE - 2839208

Technical data

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

approvals

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

Approval details

Surge protection base element - PT 2X2-BE - 2839208

approvals

UL Listed

cUL Listed

ATEX

cULus Listed

Nominal voltage UN	17 V
Nominal current IN	0.45 A
mm ² /AWG/kcmil	

GOST

GL

accessories

Shield connection

SSA 5-10 - 2839512



Surge protection base element - PT 2X2-BE - 2839208

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 2X2-BE - 2839208

accessories

B-STIFT - 1051993



accessories

ZB 5:SO/CMS - 1050295



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



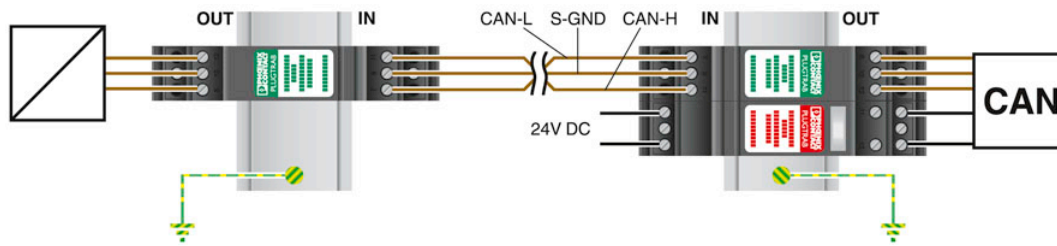
ZB 5,8:SO/CMS - 1050305



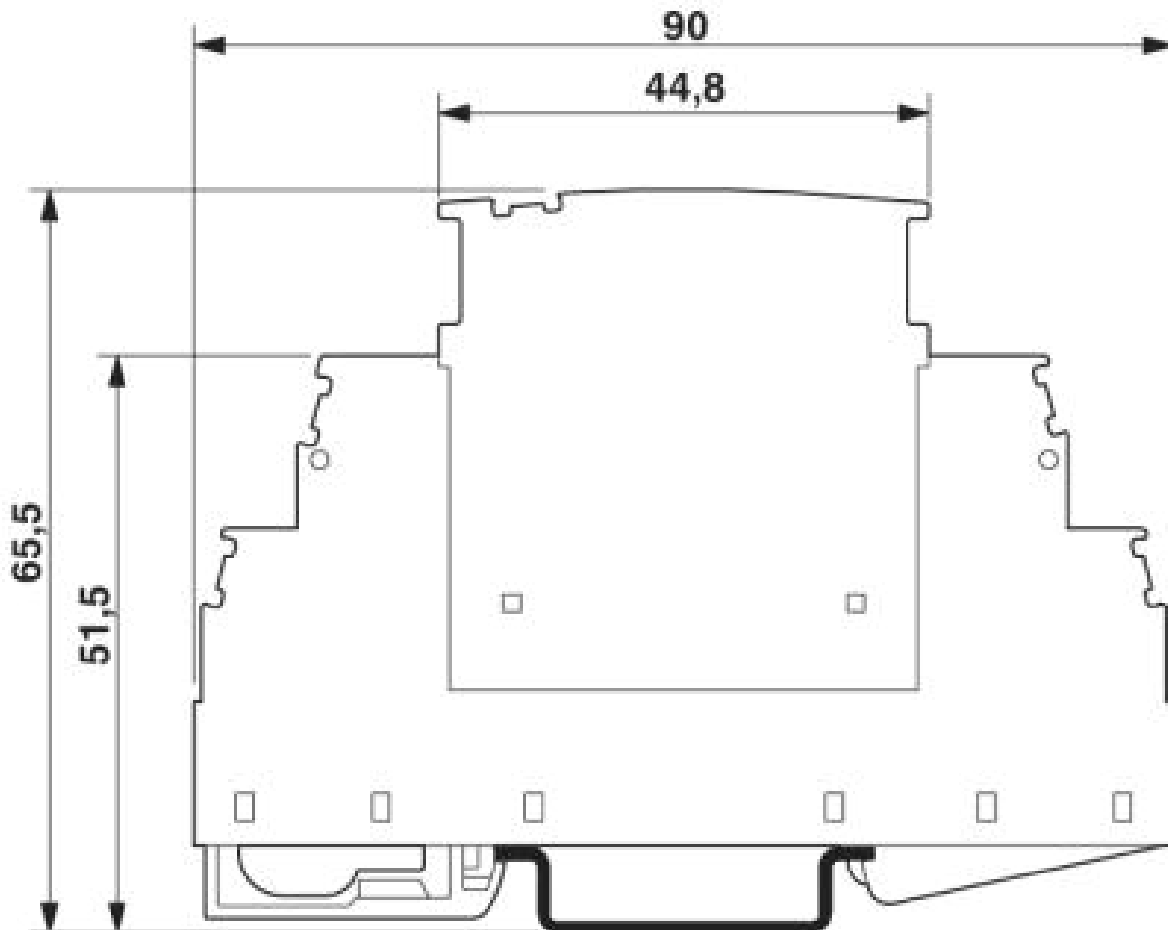
Drawings

Surge protection base element - PT 2X2-BE - 2839208

Application drawing



Dimensioned drawing



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