

Surge protection base element - PT4-EX(i)-BE - 2839486

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Base element for protective plug PT with protective circuit for a 4-core floating EEx ia signal circuit. Nominal voltage: 24 V DC, for mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

Why buy this product

- ✓ 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
- ✓ Tailored to the special requirements of intrinsically safe circuits
- ✓ Consistent plug-in signal circuit protection
- ✓ Impedance-neutral disconnection of plug for test and maintenance purposes



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 99 (TT-2011)
GTIN	 4 017918 182892
Custom tariff number	85363010
Country of origin	GERMANY

Technical data

General

Inflammability class according to UL 94	V0
Color	blue
Standards for air and creepage distances	VDE 0110-1
Standards for air and creepage distances	IEC 60664-1
Standards for air and creepage distances	EN 60079-11
Ambient temperature (operation)	-40 °C ... 85 °C
Mounting type	DIN rail: 35 mm
Design	DIN rail module, two-section, divisible
Number of positions	4
Degree of protection	IP20

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Technical data

General

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

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	0.8 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

Connection, protective circuit

Standards/regulations	EN 61643-21
Standards/regulations	EN 60079-0
Standards/regulations	EN 60079-11
Standards/regulations	EN 60079-26
Standards/regulations	EN 61241-0
Standards/regulations	EN 61241-11

Conformity / approvals

ATEX	# II 1 G Ex ia IIC T4...T6
ATEX	# II 1 D Ex iaD 20 IP6x T85 °C...135 °C

Classifications

ETIM

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

UNSPSC

UNSPSC 11	39121610
UNSPSC 12.01	39121610

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Classifications

UNSPSC

UNSPSC 13.2	39121620
UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610

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

Approvals

Approvals

Approvals

GOST

Ex Approvals

ATEX / INMETRO

Approvals submitted

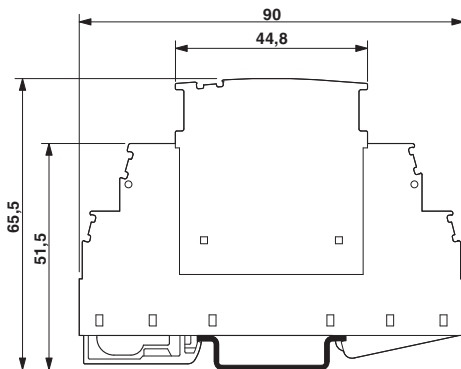
Approval details

GOST 
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Drawings

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Dimensioned drawing



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

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