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Especialistas en Automatización

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## Surge protection base element - PT 2X1-BE/FM - 2920036

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Base element to accept a protective plug with diagnostic and status indicator for two signal wires with common reference potential.

The figure shows the version PT 2x1+F-BE/FM

### 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
- With floating remote indication contact
- Permanent and independent monitoring by a diagnostics unit
- Consistent plug-in signal circuit protection
- Impedance-neutral disconnection of plug for test and maintenance purposes
- Optical status indication for the individual arresters

### Key Commercial Data

Packing unit	10 STK
GTIN	 4 046356 154093

### 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

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## Technical data

### General

Flammability rating according to UL 94	V0
Color	black
Mounting type	DIN rail: 35 mm
Type	DIN rail module, two-section, divisible
Number of positions	2
Direction of action	Shield-Earth Ground

### Protective circuit

Surge protection fault message	Remote indicator contact
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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 flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG 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

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## Classifications

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

UL Listed / GL / EAC

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#### Ex Approvals

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Approvals submitted

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### Approval details

UL Listed 
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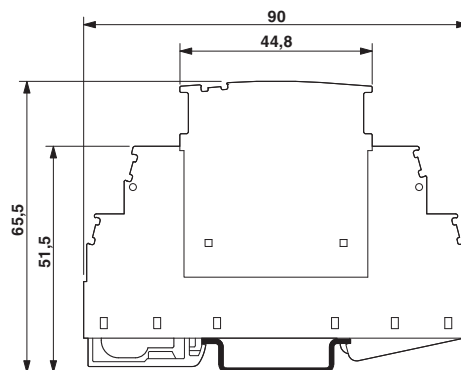
GL
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EAC
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## Drawings

## Surge protection base element - PT 2X1-BE/FM - 2920036

Dimensional drawing



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

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