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Especialistas en Automatización

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## Surge protection plug - PT-IQ-1X2-5DC-P - 2800770

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Surge protection plug with integrated multi-stage status indicator on the module for a 2-wire floating signal circuit. 5 V DC nominal voltage.

The figure shows the PT-IQ-1x2-24DC-P version

### Why buy this product

- Surge protection system
- Multi-level state monitoring
- Collective message about supply and remote module
- System supplied via DIN rail bus
- Up to 28 protection modules per supply module
- Maximum ease of maintenance thanks to the two-piece design
- Codable plug
- Impedance-neutral disconnection of plug for maintenance purposes
- Base element remains an integral part of the installation

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 645089

### Technical data

#### Dimensions

Height	45 mm
Width	17.7 mm
Depth	46.6 mm
Horizontal pitch	1 Div.
Complete module height	91.1 mm
Complete module width	17.7 mm
Complete module depth	77.5 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

# Surge protection plug - PT-IQ-1X2-5DC-P - 2800770

## Technical data

### Ambient conditions

Degree of protection	IP20
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### General

Housing material	PA 6.6
Flammability rating according to UL 94	V-0
Color	black
Mounting type	On base element
Type	Male
Direction of action	Line-Line & Line-Signal Ground/Shield & optional Signal Ground/Shield-Earth Ground

### Protective circuit

Nominal voltage $U_N$	5 V DC
Maximum continuous voltage $U_C$	6 V DC
	4 V AC
Nominal current $I_N$	1000 mA (up to 45°C)
Total surge current (8/20) $\mu$ s	20 kA

## 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	27130807
eCl@ss 7.0	27130807
eCl@ss 8.0	27130807
eCl@ss 9.0	27130807

### ETIM

ETIM 3.0	EC000943
ETIM 4.0	EC000943
ETIM 5.0	EC000943

### UNSPSC

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

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## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

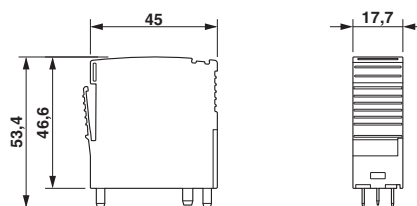
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Approval details

EAC
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## Drawings

Dimensional drawing



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Product	Code	Reference	Product link
Surge protection plug with integrated multi-stage status indicator on the module for a 2-wire floating signal circuit. 5 V DC nominal voltage.	2800770	PT-IQ-1X2-5DC-P	<a href="#">Buy on EAN</a>