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## Surge protection plug - PT-IQ-2X2-5DC-P - 2800802

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Surge protection plug with integrated multi-stage status indicator on the module for two 2-wire floating signal circuits. Nominal voltage: 5 V DC

The figure shows the PT-IQ-2x2-24DC-P version

### Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 706001

### Technical data

#### Dimensions

Height	45 mm
Width	17.7 mm
Depth	53.4 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
Degree of protection	IP20

#### General

Housing material	PA 6.6
Flammability rating according to UL 94	V-0
Color	jet black RAL 9005
Mounting type	On base element
Type	Male
Direction of action	Line-Line & Line-Signal Ground/Shield & optional Signal Ground/Shield-Earth Ground

#### Additional descriptions

# Surge protection plug - PT-IQ-2X2-5DC-P - 2800802

## Technical data

### Additional descriptions

Note	Remote signaling as well as the power supply are established by inserting the connector into the base element.
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### Protective circuit

Nominal voltage $U_N$	5 V DC
Maximum continuous voltage $U_C$	6 V DC
	4 V AC
Nominal current $I_N$	700 mA (50 °C)

## 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

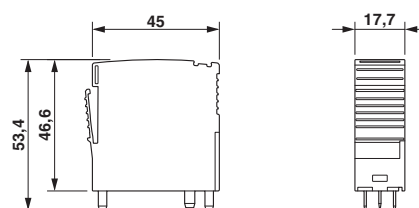
ETIM 3.0	EC000943
ETIM 4.0	EC000943
ETIM 5.0	EC000943

### UNSPSC

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

## Drawings

Dimensional drawing



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