

Surge protection plug - PT-IQ-4X1-24DC-P - 2800813

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Surge protection plug with integrated multi-stage status indicator on the module for four signal wires with common reference potential. 24 V DC nominal voltage.


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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 659192
GTIN	4046356659192
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85363010
Country of origin	Germany

Technical data

Dimensions

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Dimensions

Height	45 mm
	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
Degree of protection	IP20

General

Housing material	PA 6.6
Flammability rating according to UL 94	V0
Color	black
Mounting type	On base element
Design	Male
Direction of action	Line-Line & Line-Signal Ground/Shield & optional Signal Ground/Shield-Earth Ground

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	24 V DC
Maximum continuous voltage U_C	30 V DC
	21 V AC
Rated current	700 mA (45°C)
Total discharge current I_{total} (8/20) μ s	20 kA
Surge protection fault message	Optical, multi-stage

Standards and Regulations

Standards/specifications	EN 61643-21/A1 2009
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Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B01561
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