

Surge protection plug - PT-IQ-2X2-48DC-P - 2800810

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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: 48 V DC

Your advantages

- ✓ 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 pc
GTIN	 4 046356 705974
GTIN	4046356705974

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

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Technical data

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	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	48 V DC
Maximum continuous voltage U_C	53 V DC
	37 V AC
Rated current	300 mA (45°C)
Total discharge current I_{total} (8/20) μ s	20 kA
Surge protection fault message	Optical, multi-stage

Connection data

Connection method	pluggable
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Standards and Regulations

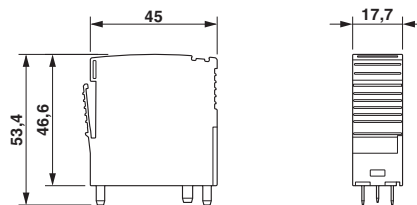
Standards/specifications	EN 61643-21/A1 2009
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Drawings

Dimensional drawing



Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B01561
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