

Surge protection plug - PT-IQ-2X1-24DC-P - 2800776

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Surge protection plug with integrated multi-stage status indicator on the module for two signal wires with common reference potential. 24 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 645331
GTIN	4046356645331

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

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Technical data

Dimensions

Complete module depth	77.5 mm
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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	24 V DC
Maximum continuous voltage U_C	30 V DC
	21 V AC
Rated current	1000 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

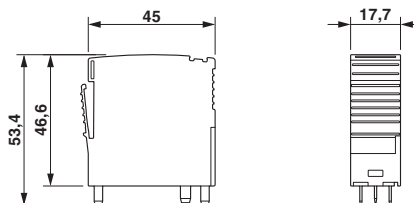
REACH SVHC	Lead 7439-92-1
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Drawings

Pictogram



Dimensional drawing



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Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B01561
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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>