Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

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

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

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.

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 | 24 V IEC | IP20

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

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) µs	20 kA
Surge protection fault message	Optical, multi-stage

Connection data

Connection method	pluggable

Standards and Regulations

Standards/specifications	EN 61643-21/A1 2009

Environmental Product Compliance

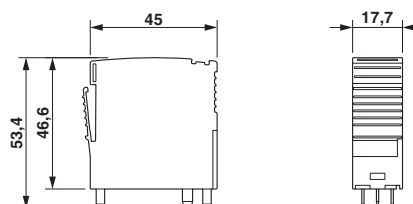|	
REACh SVHC	Lead 7439-92-1

Drawings

Pictogram

Dimensional drawing

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C-DE.A*30.B01561

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