PT-IQ-2X2-EX-24DC-P - Surge protection plug

2801515

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Surge protection plug with integrated multi-stage status indicator on the module for two 2-wire floating Ex-i signal circuits. Nominal voltage: 24 V DC

Your advantages

- Predictive monitoring with 3-stage LED display
- Integration of the status message into the system controller via group remote signaling
- The signal is not influenced during maintenance work, thanks to the impedance-neutral insertion and removal of protective plugs
- Maximum ease of maintenance, thanks to the 2-piece design
- Maximum protection for MCR applications with high discharge capacity

Commercial data

Item number	2801515
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CL22
Product key	CL2152
Catalog page	Page 153 (C-4-2019)
GTIN	4046356801256
Weight per piece (including packing)	58.5 g
Weight per piece (excluding packing)	58.5 g
Customs tariff number	85363010
Country of origin	DE

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Technical data

Notes

General

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

Product properties

Type	Male
Product type	Replacement plug
Product family	PLUGTRAB IQ

Insulation characteristics

Overvoltage category	III
Pollution degree	2
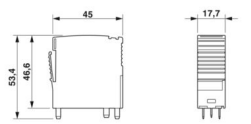
Electrical properties

Nominal voltage U_N	24 V DC

Connection data

Connection method	pluggable

Dimensions

Dimensional drawing	
Width	17.7 mm
Height	45 mm
Depth	53.4 mm
Horizontal pitch	1 Div.

Material specifications

Color	black (RAL 9005)
	black (RAL 9005)
Flammability rating according to UL 94	V-0
Housing material	PA 6.6

Protective circuit

Maximum continuous voltage U_C	30 V DC
	21 V AC
Rated current	350 mA
Surge protection fault message	Optical, multi-stage

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	≤ 2000 m (amsl)

Standards and regulations

Standards/specifications	EN 61643-21
Note	A2:2013
Standards/specifications	IEC 61643-21
Note	A2:2012
Standards/specifications	EN 60079-0
Note	2018
Standards/specifications	EN 60079-11
Note	2012
Standards/specifications	EN 60079-15
Note	2010
Standards/specifications	IEC 60079-0
Note	2017
Standards/specifications	IEC 60079-11
Note	2011
Standards/specifications	IEC 60079-15
Note	2010

Mounting

Mounting type	on base element

Classifications

ECLASS

ECLASS-11.0	27130807
ECLASS-13.0	27171502

ETIM

ETIM 9.0	EC000943

UNSPSC

UNSPSC 21.0	39121600

Environmental product compliance

REACh SVHC	Lead 7439-92-1

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"