

INDUSTRIAL COMPONENT DATA

PT-IQ-4X1-48DC-P 2800814 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT-IQ-4X1-48DC-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT-IQ-4X1-48DC-P
Catalog number	2800814
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-6E9B59324F
Generated	2026-08-06

Product Overview

Surge protection plug

Pluggable surge protection with multi-level status indication integrated into the module for four signal conductors with common reference potential. Rated voltage: 48 V DC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Trabtech (TT)
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Additional Product Information

Key Commercial Data

Orderkey 2800814

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356743761

Weight per Piece (excluding packing) 51.300 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 45 mm

Width 17.7 mm

Depth 53.4 mm

Horizontal pitch 1 Div.

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 jet black RAL 9005

Mounting type on base element

Type 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.

Protective circuit

Nominal voltage UN 48 V DC

Maximum continuous voltage UC 53 V DC

37 V AC

Rated current 300 mA

Surge protection fault message Optical, multi-stage

Connection data

Connection method pluggable

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

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ETIM 3.0EC000943ETIM 4.0EC000943ETIM 5.0EC000943ETIM 6.0EC000943

UNSPSC 6.0130212010UNSPSC 7.090139121610UNSPSC 1139121610UNSPSC 12.0139121610UNSPSC
13.239121620

ETIM for 2800814 Earthing, lightning and surge protection (EC000943)

Feature Name...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend PHOENIX CONTACT / PT-IQ-4X1-48DC-P with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.**GLOBAL OFFICES**Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd
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