INDUSTRIAL COMPONENT DATA

PT-IQ-1X2-TELE-P 2800782 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT-IQ-1X2-TELE-P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT-IQ-1X2-TELE-P
Catalog number	2800782
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-6490E21D4C
Generated	2026-11-18

Product Overview

Surge protection plug
Pluggable surge protection with multi-level status indication on the module, to protect a two-wire circuit of analogue and digital telecommunication interfaces (up to 16 MBit/s).

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)

Additional Product Information

Key Commercial Data
Orderkey 2800782
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 163 (C-4-2017)
GTIN 4046356645270
Weight per Piece (excluding packing) 74.100 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.
Complete module height 91.1 mm
Complete module width 17.7 mm
Complete module depth 77.5 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Altitude <= 4000 mm (amsl (above mean sea level))
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-Earth Ground
Protective circuit
Nominal voltage UN 180 V DC
Maximum continuous voltage UC 180 V DC
Rated current 150 mA (25 °C)
Surge protection fault message Optical, multi-stage
Connection data
Connection method pluggable
Standards and Regulations
Standards/specifications IEC 61643-21 2000 + A1:2008 + A2:2012
EN 61643-21 2001 + A1:2009 + A2:2013
EN 61000-6-2 2005
EN 61000-6-3 2007 + A1:2011
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
Classifications
eCl@ss 4.027140201eCl@ss 4.127130801eCl@ss 5.027130801eCl@ss 5.127130800eCl@ss 6.027130800eCl@ss 7.027130807eCl@ss 8.027130807eCl@ss 9.027130807
ETIM 3.0EC000943ETIM 4.0EC000943ETIM 5.0EC000943ETIM 6.0EC000943
UNSPSC 6.0130212010UNSPS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT-IQ-1X2-TELE-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 Floor, JLT, Dubai

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