INDUSTRIAL COMPONENT DATA

PT 2XEX(I)-BE 2839279 PHOENIX CONTACT Surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2XEX(I)-BE



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2XEX(I)-BE
Catalog number	2839279
Category	Accessories/spare parts for surge protection data networks/MCR-te
Minimum order	10 Pcs
Document ID	EO-0E166F7E89
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Product Overview

Surge protection base element
PT plug-in protection base element with protection circuit for two two-conductor EEx ia signal circuits without earth potential.
Mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

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 2839279
Packing unit 10 pc
Catalog page Page 132 (C-4-2017)
GTIN 4017918182885
Weight per Piece (excluding packing) 62.430 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 90 mm
Width 17.7 mm
Depth 51.5 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 1 Div.

Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Altitude <= 2000 m (amsl (above mean sea level))
Degree of protection IP20
General
Housing material PA 6.6
Flammability rating according to UL 94 V-0
Color sky blue RAL 5015
Mounting type DIN rail: 35 mm
Type Base element, DIN rail mounting
Number of positions 4
Protective circuit
Nominal voltage UN 24 V DC
Maximum continuous voltage UC 30 V DC
21 V AC
Rated current 325 mA (<=40 °C)
Resistance in series 2.2 ? ±10 %
Surge protection fault message none
Max. required back-up fuse 315 mA (T)
Connection data
Connection method Screw connection
Screw thread M3
Tightening torque 0.5 Nm
Stripping length 8 mm
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section AWG 24 ... 12
Standards and Regulations
Standards/specifications EN 61643-21 A2:2013
EN 60079-0 2012
EN 60079-11 2012
EN 60079-26 2007
IEC 60079-0 2011
IEC 60079-11 2011
IEC 60079-26 2006
General
Maximum inner capacitance Ci 1.3 nF
Max. internal inductance Li 1 µH
Maximum inner time factor (Ri/Li) <= 0.2 µs
Max. input current Ii...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2XEX(I)-BE 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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