INDUSTRIAL COMPONENT DATA

PT 2-TELE-ST 2838733 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2-TELE-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2-TELE-ST
Catalog number	2838733
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-530584B872
Generated	2026-11-18

Product Overview

Surge protection plug
Plug-in surge protection for base element, for the protection of a 2-wire circuit of analogue telecommunication interfaces.

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 2838733
Packing unit 10 pc
Catalog page Page 164 (C-4-2017)
GTIN 4046356044677
Weight per Piece (excluding packing) 28.940 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 45 mm
Width 17.7 mm
Depth 52 mm
Horizontal pitch 1 Div.
Complete module height 90 mm

Complete module width 17.7 mm
Complete module depth 65.5 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °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
Number of positions 2
Direction of action Line-Line & Line-Earth Ground
Protective circuit
IEC test classification B2
C1
C2
C3
D1
Nominal voltage UN 185 V DC
130 V AC
Maximum continuous voltage UC 185 V DC
130 V AC
Rated current 450 mA AC (45°C)
130 mA DC (45°C)
Operating effective current ICat UC <= 10 µA
Residual current IPE <= 10 µA
Nominal discharge current In(8/20) µs (line-line) 10 kA
Nominal discharge current In(8/20) µs (line-earth) 10 kA
Pulse discharge current Iimp(10/350) µs (line-line) 1 kA
Pulse discharge current Iimp(10/350) µs (line-earth) 1 kA
Total discharge current Itotal(8/20) µs 18 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 18 kA
Nominal pulse current Ian (10/700) µs (line-line) 100 A
Nominal pulse current Ian (10/700) µs (line-earth) 100 A
Output voltage limitation at 1 kV/µs (line-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2-TELE-ST 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.