

**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-E749EC1ADD                                            |
| Generated       | 2026-07-29                                               |

## 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

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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  $I_{Cat UC} \leq 10 \mu A$   
Residual current  $I_{PE} \leq 10 \mu A$   
Nominal discharge current  $I_n(8/20) \mu s$  (line-line) 10 kA  
Nominal discharge current  $I_n(8/20) \mu s$  (line-earth) 10 kA  
Pulse discharge current  $I_{imp}(10/350) \mu s$  (line-line) 1 kA  
Pulse discharge current  $I_{imp}(10/350) \mu s$  (line-earth) 1 kA  
Total discharge current  $I_{total}(8/20) \mu s$  18 kA  
Max. discharge current  $I_{max}(8/20) \mu s$  maximum (line-earth) 18 kA  
Nominal pulse current  $I_{an} (10/700) \mu s$  (line-line) 100 A  
Nominal pulse current  $I_{an} (10/700) \mu s$  (line-earth) 100 A  
Output voltage limitation at 1 kV/ $\mu s$  (line-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2-TELE-ST with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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