

**INDUSTRIAL COMPONENT DATA**

# PT 2X1VA-230AC-ST 2839198 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2X1VA-230AC-ST



|                 |                                                          |
|-----------------|----------------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                          |
| MPN / Reference | PT 2X1VA-230AC-ST                                        |
| Catalog number  | 2839198                                                  |
| Category        | Surge protection device for data networks/MCR-technology |
| Minimum order   | 1 Pcs                                                    |
| Document ID     | EO-262767C768                                            |
| Generated       | 2026-08-02                                               |

## Product Overview

Surge protection plug

PT plug-in protection with 2-channel protection circuit for high signal voltages, optical fault indication. Rated voltage: 230 V AC

**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 &gt; Trabtech (TT)

## Additional Product Information

Key Commercial Data

Orderkey 2839198

Packing unit 10 pc

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GTIN 4017918182854

Weight per Piece (excluding packing) 24.230 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 44.8 mm

Width 17.5 mm

Depth 51.7 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  
Altitude  $\leq 2000$  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 jet black RAL 9005  
Mounting type on base element  
Type Male  
Direction of action Line-Line & Line-Earth Ground  
Arrester can be tested with CHECKMASTER from software version: From SW rev. 1.00  
Additional descriptions  
Note Technical data is valid in association with the following specified base elements:  
PT -BE/ FM 2839282  
Protective circuit  
IEC test classification C1  
C2  
C3  
D1  
Nominal voltage UN 230 V AC (50/60 Hz)  
Maximum continuous voltage UC 275 V DC  
275 V AC (50/60 Hz)  
Rated current 26 A AC (30 °C)  
1 A DC (82 °C)  
Operating effective current  $I_{Cat}$  UC  $\leq 1.5$  mA AC  
 $\leq 2$  mA DC  
Residual current IPE  $\leq 3$  mA AC  
 $\leq 4$  mA DC  
Nominal discharge current  $I_n(8/20)$   $\mu$ s (line-earth) 2.5 kA  
Pulse discharge current  $I_{imp}(10/350)$   $\mu$ s 500 A  
Total discharge current  $I_{total}(8/20)$   $\mu$ s 5 kA  
Output voltage limitation at 1 kV/ $\mu$ s (line-earth) spike  $\leq 650$  V  
Output...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2X1VA-230AC-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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