

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
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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 > 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 ≤ 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 ≤ 1.5 mA AC
 ≤ 2 mA DC
Residual current IPE ≤ 3 mA AC
 ≤ 4 mA DC
Nominal discharge current $I_n(8/20)$ μ s (line-earth) 2.5 kA
Pulse discharge current $I_{imp}(10/350)$ μ s 500 A
Total discharge current $I_{total}(8/20)$ μ s 5 kA
Output voltage limitation at 1 kV/ μ s (line-earth) spike ≤ 650 V
Output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2X1VA-230AC-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

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