

INDUSTRIAL COMPONENT DATA

PT 2X1VA-120AC-ST 2839185 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2X1VA-120AC-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2X1VA-120AC-ST
Catalog number	2839185
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-F8A657DAF3
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: 120 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 2839185

Packing unit 10 pc

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GTIN 4017918182847

Weight per Piece (excluding packing) 23.620 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 120 V AC (50/60 Hz)

Maximum continuous voltage UC 150 V DC

150 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 ≤ 380 V

Output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2X1VA-120AC-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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