

INDUSTRIAL COMPONENT DATA

PT 2X1-VF-120AC 2859327 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2X1-VF-120AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2X1-VF-120AC
Catalog number	2859327
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-0A7B87420A
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Product Overview

Surge protection device

Rail mount surge arrester for high signal voltages. Leakage current-proof protection circuit for two signals without ground potential. 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)
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Additional Product Information

Key Commercial Data

Orderkey 2859327

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4017918974565

Weight per Piece (excluding packing) 62.140 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 ... 80 °C

Degree of protection IP20

General

Housing material PA 6.6

Flammability rating according to UL 94 V-0

Color black

Standards for clearances and creepage distances IEC 60664-1

DIN VDE 0110-1

Overvoltage category III

Degree of pollution 2

Mounting type DIN rail: 35 mm

Type DIN rail module, two-section, divisible

Number of positions 2

Direction of action Line-Line & Line-Earth Ground

Arrester can be tested with CHECKMASTER from software version: SW Version 2.13 or later

Protective circuit

IEC test classification C1

C2

C3

Nominal voltage UN 120 V AC

Maximum continuous voltage UC 175 V AC

Rated current 6 A

Operating effective current I_{Cat} UC $\leq$ 2 μ A

Residual current IPE $\leq$ 4 μ A

Nominal discharge current $I_n(8/20)$ μ s 3 kA

Nominal discharge current $I_n(8/20)$ μ s (line-earth) 3 kA

Pulse discharge current $I_{imp}(10/350)$ μ s 300 A

Total discharge current $I_{total}(8/20)$ μ s 8 kA

Max. discharge current $I_{max}(8/20)$ μ s 8 kA

Nominal pulse current I_{an} (10/1000) μ s (line-earth) 40 A

Output voltage limitation at 1 kV/ μ s (line-eart...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2X1-VF-120AC 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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