

INDUSTRIAL COMPONENT DATA

PT 4-F-ST 2858441 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 4-F-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 4-F-ST
Catalog number	2858441
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-4708B52531
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Product Overview

Surge protection plug

Plug-in surge protection for the base element, protection is sufficient for four grounded signal wires on one side.

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 2858441

Packing unit 10 pc

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GTIN 4017918892364

Weight per Piece (excluding packing) 19.220 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

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-Signal Ground/Shield & Signal Ground/Shield-Earth Ground

Arrester can be tested with CHECKMASTER from software version: From SW rev. 1.10

Protective circuit

IEC test classification C1

C2

C3

D1

Nominal voltage UN 110 V AC

Maximum continuous voltage UC 60 V DC

120 V AC

Rated current 2 A AC (80 °C)

150 mA DC (80 °C)

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

Residual current IPE $\leq$ 8 μ A (with PT 4-BE)

$\leq$ 2 μ A (with PT 4+F-BE)

Nominal discharge current $I_n(8/20)$ μ s (line-line) 10 kA

Nominal discharge current $I_n(8/20)$ μ s (line-earth) 10 kA

Pulse discharge current $I_{imp}(10/350)$ μ s (line-earth) 2.5 kA

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

Output voltage limitation at 1 kV/ μ s (line-earth) spike $\leq$ 450 V (with PT 4-BE)

$\leq$ 600 V (with PT 4+F-B...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 4-F-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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