

INDUSTRIAL COMPONENT DATA

PT 4-24AC-ST 2800078 PHOENIX CONTACT Surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 4-24AC-ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 4-24AC-ST
Catalog number	2800078
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-4BE42A4AC2
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Product Overview

Surge protection plug

PT plug-in protection protection circuit for a four-conductor signal circuit with no ground potential. Rated voltage: 24 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 2800078

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356462211

Weight per Piece (excluding packing) 37.170 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 & optional Signal Ground/Shield-Earth Ground

Additional descriptions

Note If the maximum permissible short-circuit current at the installation location exceeds the specified values, a fuse should be selected which ensures a shutdown time of < 5 s.

Technical data is valid in association with the following specified base elements:

with PT 4+F-BE

with PT 4-BE

Protective circuit

IEC test classification C1

C2

C3

D1

Nominal voltage UN 24 V AC

Maximum continuous voltage UC 40 V DC

28 V AC

Rated current 2 A AC (80 °C)

500 mA DC (80 °C)

Operating effective current ICat UC $\leq$ 5 μ A

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

$\leq$ 1 μ A (with PT 4+F-BE)

Nominal discharge current $I_n(8/20)$ μ s (line-l...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 4-24AC-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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