

INDUSTRIAL COMPONENT DATA

S-PT-1X2-24DC 2880668 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: S-PT-1X2-24DC



Manufacturer	PHOENIX CONTACT
MPN / Reference	S-PT-1X2-24DC
Catalog number	2880668
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-0963964A15
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Product Overview

Surge protection device

Overvoltage protection. in IP67 screw-on module for measuring probes, direct mounting via ext. thread. M20 x 1.5, cable gland for signal line, circ. of Protec. two-tiered. Suitable for HART.

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 2880668

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356049009

Weight per Piece (excluding packing) 352.520 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 33.5 mm

Width 33.5 mm

Depth 137 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 IP67

General

Housing material Zinc die-cast, surface bronzed and nickel-plated

Color silver

Standards for clearances and creepage distances IEC 60664-1

VDE 0110-1

Mounting type direct screw connection

Type Screw-in module

Number of positions 3

Direction of action Line-Line & Line-Earth Ground

Protective circuit

IEC test classification C1

C2

C3

D1

Nominal voltage UN 24 V DC

Maximum continuous voltage UC 40 V DC

28 V AC

Rated current 450 mA (55 °C)

Operating effective current ICat UC ≤ 10 µA

Residual current IPE ≤ 2 µA

Nominal discharge current In(8/20) µs (line-line) 10 kA

Nominal discharge current In(8/20) µs (line-earth) 10 kA (per path)

Nominal discharge current In(8/20) µs (shield-earth) 10 kA (optional)

Pulse discharge current Iimp(10/350) µs 1 kA

Total discharge current Itotal(8/20) µs 20 kA

Total discharge current Itotal(10/350) µs 2 kA

Max. discharge current Imax(8/20) µs maximum (line-line) 10 kA

Max. discharge current Imax(8/20) µs maximum (line-earth) 10 kA (per path)

Max. disc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / S-PT-1X2-24DC 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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