

INDUSTRIAL COMPONENT DATA

S-PT-EX(I)-24DC 2880671 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: S-PT-EX(I)-24DC



Manufacturer	PHOENIX CONTACT
MPN / Reference	S-PT-EX(I)-24DC
Catalog number	2880671
Category	Combined arrester for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-23FBA3B006
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Product Overview

Surge protection device

Overvoltage protection. in IP67 screw-on module for circ measurement probes. intrinsically safe, 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 2880671

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356049016

Weight per Piece (excluding packing) 402.000 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 ... 50 °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

EN 60079-0

EN 60079-11

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 30 V DC

21 V AC

Rated current 350 mA (50 °C)

Operating effective current I_{Cat UC} ≤ 10 μAResidual current I_{PE} ≤ 2 μANominal discharge current I_{n(8/20)} μs (line-line) 10 kANominal discharge current I_{n(8/20)} μs (line-earth) 10 kA (per path)Nominal discharge current I_{n(8/20)} μs (shield-earth) 10 kA (optional)Pulse discharge current I_{imp(10/350)} μs 1 kAMax. discharge current I_{max(8/20)} μs maximum (line-line) 10 kAMax. discharge current I_{max(8/20)} μs maximum (line-earth) 10 kA (per path)Max. discharge current I_{max(8/20)} μs maximum (shield-earth) 10 kANominal pulse current I_{a...}**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / S-PT-EX(I)-24DC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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