

INDUSTRIAL COMPONENT DATA

PSR-SCP- 24DC/TS/M 2986012 PHOENIX CONTACT Safety module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24DC/TS/M



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCP-24DC/TS/M
Catalog number	2986012
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
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Product Overview

Safety module

Freely configurable safety module with 20 safe inputs and 4 safe outputs; 4 warning switching outputs, 2 cycle outputs and 2 ground switching outputs; expandable with additional I/A modules, up to SIL 3, cat. 4/PL e, SIL 3, EN 50156, plug-in screw terminals

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 > Safety

Additional Product Information

Key Commercial Data

Orderkey 2986012

Packing unit 1 pc

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GTIN 4046356346979

Weight per Piece (excluding packing) 154.000 g

Custom tariff number 85371098

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 67.5 mm

Height 99 mm

Depth 114.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 55 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

Max. permissible relative humidity (operation) 75 % (On average, 85 % occasionally)

Max. permissible humidity (storage/transport) 75 % (On average, 85 % occasionally)

Air pressure (operation) 70 kPa ... 108 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 66 kPa ... 108 kPa (up to 3500 m above sea level)

Maximum altitude max. 2000 m (See Appendix "Using PSR-TRISAFE modules at altitudes greater than 2000 m above sea level")

Power supply

Rated control circuit supply voltage US 24 V DC (A1/A2)

18 V DC ... 30 V DC (Incl. all tolerances, incl. residual ripple)

Rated control supply current IS typ. 110 mA

Limiting continuous current max. 6 A (For looped-through current paths A1/A1 and A2/A2)

Filter time typ. 20 ms (Load-dependent, in the event of voltage dips at US)

Status display 3x LED green, 1x LED red

Protective circuit Yes, within the scope of the operating voltage limits

Digital inputs

Description of the input Digital, type HTL

Number of inputs 10 (Two-channel, up to SIL...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24DC/TS/M 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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