

INDUSTRIAL COMPONENT DATA

PSR-SCP- 24DC/TS/SDI8/SDIO4 2986038 PHOENIX CONTACT

Extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24DC/TS/SDI8/SDIO4



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCP-24DC/TS/SDI8/SDIO4
Catalog number	2986038
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-AE387EEC02
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Product Overview

Extension module

PSR-TRISAFE-M I/O extension module with 8 safe inputs and 4 parameterizable safe channels (optionally safe inputs or outputs), 2 cycle/warning outputs, up to SIL3, Cat.4/PLe, SIL3, EN50156, plug-in screw terminal blocks

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
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Additional Product Information

Key Commercial Data

Orderkey 2986038

Packing unit 1 pc

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GTIN 4046356451871

Weight per Piece (excluding packing) 130.000 g

Custom tariff number 85364900

Country of origin DE (Germany)

Note

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

Dimensions

Width 22.5 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 (Electrical supply via PSR-TBUS)

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

Rated control supply current IS Electrical supply via PSR-TBUS

typ. 51.6 mA (No inputs or outputs set, A1/A2 open)

typ. 66 mA (All inputs and safe outputs set)

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

Status display 1 x green LED, 1 x red LED

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

Digital inputs

Description of the input Digita...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24DC/TS/SDI8/SDIO4 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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