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-70B2026628
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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

Additional Product Information

Key Commercial Data
Orderkey 2986038
Packing unit 1 pc
Catalog page Page 294 (C-6-2017)
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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