

INDUSTRIAL COMPONENT DATA

PSR-SCP- 24DC/URD3/4X1/2X2 2981512 PHOENIX CONTACT

Extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24DC/URD3/4X1/2X2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCP-24DC/URD3/4X1/2X2
Catalog number	2981512
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-947A1AF97F
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Product Overview

Extension module

Single-channel contact expansion with TBUS interface, 4 NO contacts, 1 NC contact, 1 feedback circuit, adjustable disconnect delay of 0.5 ... 30 s, cat. 3, PL e according to EN ISO 13849, plug-in screw terminals, width: 22.5 mm

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 2981512

Packing unit 1 pc

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GTIN 4017918996802

Weight per Piece (excluding packing) 205.000 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 22.5 mm

Height 99 mm

Depth 114.5 mm

Ambient conditions

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

Ambient temperature (storage/transport) -40 °C ... 70 °C

Max. permissible relative humidity (operation) 75 % (on average, 85% infrequently, non-condensing)

Max. permissible humidity (storage/transport) 75 % (on average, 85% infrequently, non-condensing)

Maximum altitude max. 2000 m (Above sea level)

Input data

Rated control circuit supply voltage US

Nominal input voltage UN 24 V DC

Input voltage range in reference to UN 0.85 ... 1.1

Typical input current at UN 84 mA

Typical response time 20 ms

Typical release time range 0.5 s ... 38 s ±20 % (BG rating to max. 30 s)

Recovery time 1 s

Operating voltage display Green LED

Status display Green LED

Protective circuit Surge protection Suppressor diode

Fuse PTC resistor

Output data

Contact type 4 delayed enabling current paths

1 delayed signaling current path

1 delayed confirmation current path

Contact material AgSnO₂

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 15 V AC/DC

Limiting continuous current 6 A (N/O contact)

3 A (N/C contact)

Maximum inrush current 6 A (N/O contact)

3 A (N/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24DC/URD3/4X1/2X2 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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