

**INDUSTRIAL COMPONENT DATA**

# PSR-SCP- 24DC/URM4/4X1/2X2/B 2981677 PHOENIX CONTACT Extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24DC/URM4/4X1/2X2/B



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                  |
| MPN / Reference | PSR-SCP-24DC/URM4/4X1/2X2/B                      |
| Catalog number  | 2981677                                          |
| Category        | Device for monitoring of safety-related circuits |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-AE5F41BDB0                                    |
| Generated       | 2026-08-04                                       |

## Product Overview

Extension module

1-channel contact extension with TBUS interface, 4 NO contacts, 1 NC contact, 1 feedback circuit, no delay, category 4, 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 2981677

Packing unit 1 pc

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GTIN 4046356081535

Weight per Piece (excluding packing) 196.900 g

Custom tariff number 85371098

Country of origin DE (Germany)

Note

Utilization restriction 1

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 0.9 ... 1.1

Typical input current at UN 42 mA

Typical response time 10 ms

Typical release time 10 ms

Recovery time 1 s

Status display Green LED

Protective circuit Surge protection Suppressor diode

Output data

Contact type 4 enabling current paths

1 signaling current path

1 confirmation current path

Contact material AgSnO<sub>2</sub>

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 15 V AC/DC

Limiting continuous current 6 A (N/O contact, DC1/AC1)

3 A (N/C contact)

Maximum inrush current 6 A (N/O contact, DC1/AC1)

3 A (N/C contact)

Inrush current, minimum 25 mA

Sq. Total current 72 A<sub>2</sub>(I<sub>TH2</sub>= I<sub>12</sub>+ I<sub>22</sub>+ I<sub>32</sub>+ I<sub>42</sub>)

Interrupting rating (ohmic load) max. 144 W (24 V DC, ? = 0 ms, N/C contact 61/62: 72 W)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24DC/URM4/4X1/2X2/B with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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