INDUSTRIAL COMPONENT DATA

# PSR-SPP- 24DC/URD3/4X1/2X2/3 2981745 PHOENIX CONTACT Extension module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SPP-24DC/URD3/4X1/2X2/3**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PSR-SPP-24DC/URD3/4X1/2X2/3 |
| Catalog number | 2981745 |
| Category | Device for monitoring of safety-related circuits |
| Minimum order | 1 Pcs |
| Document ID | EO-4DE41889CC |
| Generated | 2026-11-19 |

## Product Overview

Extension module
Single-channel contact expansion with TBUS interface, 4 NO contacts, 1 NC contact, 1 feedback circuit, contact de-excitation with disconnect delay (0.3 ... 3 f), cat. 3, PL e according to EN ISO 13849, width: 22.5 mm, plug-in push-in terminal block

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 2981745
Packing unit 1 pc
Catalog page Page 265 (C-6-2017)
GTIN 4046356103688
Weight per Piece (excluding packing) 197.100 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 112 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 0.3 s ... 3 s +50 % (adjustable)
Recovery time 1 s
Operating voltage display Green LED
Status display Green LED
Protective circuit Fuse PTC resistor
Surge protection Suppressor diode
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/C contact)
I...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SPP-24DC/URD3/4X1/2X2/3 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.