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-5A569180A7
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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
Catalog page Page 265 (C-6-2017)
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.

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.