INDUSTRIAL COMPONENT DATA

PSR-SPP- 24DC/URM4/4X1/2X2/B 2981680 PHOENIX CONTACT Extension module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SPP-24DC/URM4/4X1/2X2/B
Catalog number	2981680
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-7C2EFFE7AB
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Product Overview

Extension module
Single-channel contact expansion with TBUS interface, 4 NO contacts, 1 NC contact, 1 feedback circuit, no delay, according to cat. 4, 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 2981680
Packing unit 1 pc
Catalog page Page 265 (C-6-2017)
GTIN 4046356081542
Weight per Piece (excluding packing) 196.500 g
Custom tariff number 85371098
Country of origin DE (Germany)
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 0.9 ... 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 AgSnO2
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 A2(ITH2= I12+ I22+ I32+ I42)
Interrupting rating (ohmic load) max. 144 W (24 V DC, ? = 0 ms, N/C contact 61/62: 72 W)
288 W (48 V DC, ? = 0 ms, N/C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SPP-24DC/URM4/4X1/2X2/B 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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