

INDUSTRIAL COMPONENT DATA

PSR-MC82-5NO-1NC-1DO-24DC-SP 2702383 PHOENIX CONTACT Extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-MC82-5NO-1NC-1DO-24DC-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-MC82-5NO-1NC-1DO-24DC-SP
Catalog number	2702383
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-33632C6701
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Product Overview

Extension module

Extension of contacts to SIL 3, cat. 4, PL e in combination with suitable evaluation equipment, 5 trip circuits, US = 24 V DC, 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 2702383

Packing unit 1 pc

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GTIN 4055626145488

Weight per Piece (excluding packing) 210.300 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 17.5 mm

Height 116.6 mm

Depth 114.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C (observe derating)

Ambient temperature (storage/transport) -40 °C ... 80 °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)

Power supply

Rated control circuit supply voltage US 24 V DC -20 % / +25 %

19.2 V DC ... 30 V DC

Rated control supply current IS typ. 80 mA

Power consumption at US typ. 1.92 W

Inrush current 30 mA ($\tau = 7$ ms at Us)

Filter time 4 ms (at A1 in the event of voltage dips at Us)

max. 1 ms (at A1/A2, test pulse width, blanking pulses/dark test)

5 ms (at A1/A2, test pulse rate, blanking pulses/dark test)

Where test pulse width

max. 1 ms (at A1/A2, test pulse width, switch-on pulses/light test)

10 ms (at A1/A2; test pulse rate; switch-on pulses/light test)

Deactivate switch-on pulses/light tests for safety applications.

Protective circuit Surge protection Suppressor diode

Reverse polarity protection Universal diode

Relay outputs: enabl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-MC82-5NO-1NC-1DO-24DC-SP 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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