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-1C5393FA7E
Generated	2026-11-19

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
Catalog page Page 259 (C-6-2017)
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 (?t = 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

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.