INDUSTRIAL COMPONENT DATA

PSR-SCP-42-230UC/URM4/4NO/2NC 2702924 PHOENIX CONTACT Extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-42-230UC/URM4/4NO/2NC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCP-42-230UC/URM4/4NO/2NC
Catalog number	2702924
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-D5CEA21ED8
Generated	2026-11-19

Product Overview

Extension module
Expansion of single or two-channel contacts with wide input range, 4 normally open contacts, 1 normally closed contact, 1 acknowledgment circuit, along with base equipment up to cat. 4, PL e according to EN ISO 13849, plug-in screw terminal, 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 2702924
Packing unit 1 pc
Catalog page Page 263 (C-6-2017)
GTIN 4055626429106
Weight per Piece (excluding packing) 199.000 g
Custom tariff number 85371098
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Width 22.5 mm

Height 99 mm
Depth 114.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 55 °C (observe derating)
Ambient temperature (storage/transport) -40 °C ... 85 °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 <= 2000 m (Above sea level)
Input data
Rated control circuit supply voltage US 42 V AC/DC ... 230 V AC/DC -15 % ... +10 % (Rated control circuit supply voltage US)
Rated control supply current IS typ. 35 mA (42 V DC)
typ. 15 mA (230 V AC)
Power consumption at US max. 1.5 W (with DC)
max. 1.7 W (with AC)
Inrush current < 38 A (?t = 50 µs at Us)
Typ. starting time with Us < 100 ms (when controlled via A1)
Typical release time < 20 ms (Control via A1 at 42 V DC)
< 200 ms (Control via A1 at 230 V AC)
Recovery time < 1 s
Operating voltage display 1 x green LED
Protective circuit Surge protection Suppressor diode and varistors
Maximum switching frequency 0.5 Hz
Output data
Contact type 4 enabling current paths
1 confirmation current path
1 signaling current path
Contact material AgSnO2
Maximum switching voltage 250 V AC/DC (Observe the l...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-42-230UC/URM4/4NO/2NC 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.