

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-4238CFBB14
Generated	2026-08-06

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 I...

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.

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.