

**INDUSTRIAL COMPONENT DATA**

# PSR-SPP- 24UC/URM/5X1/1X2 2981965 PHOENIX CONTACT

## Coupling relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SPP-24UC/URM/5X1/1X2



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                  |
| MPN / Reference | PSR-SPP-24UC/URM/5X1/1X2                         |
| Catalog number  | 2981965                                          |
| Category        | Device for monitoring of safety-related circuits |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-12A63BB171                                    |
| Generated       | 2026-08-03                                       |

### Product Overview

Coupling relay

Safe coupling relay with forced-conduction contacts, 5 NO contacts, 1 NC contacts, 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 2981965

Packing unit 1 pc

Catalog page Page 278 (C-6-2017)

GTIN 4046356343572

Weight per Piece (excluding packing) 173.000 g

Custom tariff number 85364900

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Width 22.5 mm

Height 114.5 mm

Depth 112 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 24 V AC/DC -15 % / +10 %

Rated control supply current IS typ. 47 mA

Power consumption at US typ. 1.2 W

Inrush current typ. 350 mA DC (?t s)

typ. 350 mA AC (?t = 2 ms at Us)

Typ. starting time with Us typ. 20 ms (when controlled via A1)

Typical release time typ. 20 ms (when controlled via A1)

Recovery time < 500 ms

Operating voltage display 1 x green LED

Protective circuit Surge protection Varistor

Maximum switching frequency 0.5 Hz

Output data

Contact type 5 enabling current paths

1 signaling current path

Contact material AgSnO2

Maximum switching voltage 230 V AC/DC (Observe the load curve)

Minimum switching voltage 5 V AC/DC

Limiting continuous current 6 A (N/O contact)

6 A (N/C contact)

Maximum inrush current 6 A

Inrush current, minimum 10 mA

Sq. Total current 72 A2....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SPP-24UC/URM/5X1/1X2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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