INDUSTRIAL COMPONENT DATA

PSR-SPP- 24UC/URM/5X1/2X2 2963970 PHOENIX CONTACT Coupling relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SPP-24UC/URM/5X1/2X2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SPP-24UC/URM/5X1/2X2
Catalog number	2963970
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-8306508A1B
Generated	2026-11-19

Product Overview

Coupling relay
Safe coupling relay with forced conduction contacts, 5 NO contacts, 2 NC contacts, single channel, 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 2963970
Packing unit 1 pc
Catalog page Page 277 (C-6-2017)
GTIN 4017918904791
Weight per Piece (excluding packing) 137.480 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 ... 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 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
2 confirmation current paths
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)
3 A (N/C contact)
Maximum inrush current 6 A
Inrush current, minimum 10 mA
Sq. Total current 72...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SPP-24UC/URM/5X1/2X2 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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