INDUSTRIAL COMPONENT DATA

PSR-SCF- 24UC/URM/2X21 2981363 PHOENIX CONTACT Coupling relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCF-24UC/URM/2X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCF-24UC/URM/2X21
Catalog number	2981363
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-AA1C61289A
Generated	2026-11-18

Product Overview

Coupling relay
Safe coupling relay with forced-conduction contacts, 2 switched contacts, 1 channel, fixed screw terminal, width: 17.5 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 2981363
Packing unit 10 pc
Catalog page Page 279 (C-6-2017)
GTIN 4017918946906
Weight per Piece (excluding packing) 61.820 g
Custom tariff number 85364900
Country of origin DE (Germany)
Note
Utilization restriction 1
Dimensions
Width 17.5 mm
Height 75 mm
Depth 60.5 mm

Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °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 <= 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. 30 mA
Power consumption at US typ. 0.72 W
Inrush current typ. 350 mA DC (?t s)
typ. 350 mA AC (?t = 2 ms at Us)
Typ. starting time with Us typ. 10 ms
Typical release time typ. 10 ms
Recovery time < 500 ms
Operating voltage display 1 x yellow LED
Maximum switching frequency 0.5 Hz
Filter time max. 1.5 ms (at S12; test pulse width)
7.5 ms (at S12; test pulse rate)
Test pulse rate = 5 x Test pulse width
Output data
Contact type 2 PDT
Contact material AgNi
Maximum switching voltage 230 V AC/DC (Observe the load curve)
Minimum switching voltage 5 V AC/DC
Limiting continuous current 5 A (N/O contact)
3.5 A (N/C contact)
Maximum inrush current 6 A
Inrush current, minimum 10 mA
Sq. Total current 50 A2
Interrupting rating...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCF-24UC/URM/2X21 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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