INDUSTRIAL COMPONENT DATA

PSR-SCF-120UC/URM/2X21 2981376 PHOENIX CONTACT Extension module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCF-120UC/URM/2X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCF-120UC/URM/2X21
Catalog number	2981376
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-5089B9B35E
Generated	2026-11-18

Product Overview

Extension module
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 2981376
Packing unit 10 pc
Catalog page Page 279 (C-6-2017)
GTIN 4017918952907
Weight per Piece (excluding packing) 61.970 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
Nominal input voltage UN 120 V AC/DC
Input voltage range in reference to UN 0.85 ... 1.1
Typical input current at UN 9 mA
Typical response time 10 ms
Typical release time 10 ms
Output data
Contact type 2 PDT
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 15 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
Interrupting rating (ohmic load) max. 144 W (24 V DC, ? = 0 ms)
288 W (48 V DC, ? = 0 ms)
88 W (110 V DC, ? = 0 ms)
110 W (220 V DC, ? = 0 ms)
1500 VA (250 V AC, ? = 0 ms)
Maximum interrupting rating (inductive load) on request
Switching capacity min. 0.24 W
Mechanical service life approx. 107cycles
Switching capacity (360/h cycles) 6 A (24 V DC; N/O contact)
3 A (230 V AC; N/O contact)
Output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCF-120UC/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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