INDUSTRIAL COMPONENT DATA

PSR-SCP- 24DC/ESP4/2X1/1X2 2981020 PHOENIX CONTACT Safety relays

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24DC/ESP4/2X1/1X2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCP-24DC/ESP4/2X1/1X2
Catalog number	2981020
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-74BDF0A109
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Product Overview

Safety relays
Safety relay for high and low demand SIL 3 applications, also in accordance with EN 50156, Germanische Lloyd and EN ISO 13849, emergency stop control and protection door, single channel, 2 trip circuits, 1 indication contact, plug-in screw terminals, width: 22.5 mm
Safety relay for SIL 3 applications of high and low demand, also approved according to EN 50156, DNV and EN ISO 13849, emergency stop control and safety doors, 1 channel, 2 trip circuits, 1 warning contact, plug-in screw terminals, 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 2981020
Packing unit 1 pc
Catalog page Page 288 (C-6-2017)
GTIN 4017918911065
Weight per Piece (excluding packing) 199.600 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
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 <= 2000 m (Above sea level)
Input data
Rated control circuit supply voltage US 24 V DC -15 % / +10 %
Rated control supply current IS typ. 50 mA DC
Power consumption at US 1.2 W
Inrush current 1 A (?t

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24DC/ESP4/2X1/1X2 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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