INDUSTRIAL COMPONENT DATA

PSR-SCP- 24DC/SIM4 2981936 PHOENIX CONTACT Safety relays

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24DC/SIM4



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCP-24DC/SIM4
Catalog number	2981936
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
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Product Overview

Safety relays
Interface module for connection of various sensors or safety switches with closed/open contacts to the PSR-SDC4 safety relay, with screw connection
Interface module for the connection of several safety sensors or switches with NC/NO contacts to the safety relay PSR-SDC4, with screw connection

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

Technical dataNotesNote on application
Note on application Only for industrial use
Product propertiesProduct type Interface module
Product family PSRclassic
Data management status
Article revision 03
Electrical propertiesMax. permissible current 100 mA (per signal output)
Max. permissible total current 100 mA (alarm outputs)
Nominal operating mode 100% operating factor
Air clearances and creepage distances between the power circuits
Rated insulation voltage 50 V DC

Rated surge voltage 0.8 kV
Input dataNominal input voltage UN 24 V DC (from PSR)
Input voltage range in reference to UN 0.85 ... 1.1
Nominal input voltage UN 24 V DC (from PSR)
Connection dataConnection technology
pluggable yes
Conductor connection
Connection method Screw connection
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross-section AWG 24 ... 12
Stripping length 7 mm
Screw thread M3
SignalingStatus display LED (green)
Status display present Yes
DimensionsWidth 22.5 mm
Height 99 mm
Depth 106 mm
Material specificationsHousing material Polyamide
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -20 °C ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
Maximum altitude max. 2000 m (Above sea level)
Standards and regulationsAir clearances and creepage distances between the power circuits
Standards/regulations DIN EN 50178
MountingAssembly note in rows with zero sp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24DC/SIM4 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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