INDUSTRIAL COMPONENT DATA

PSR-SPP- 24DC/SIM4 2981949 PHOENIX CONTACT Safety relays

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SPP-24DC/SIM4
Catalog number	2981949
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-AC610EB8BD
Generated	2026-11-18

Product Overview

Safety relays
Interface module for connecting various sensors or safety switches with NO/NC contacts to the PSR-SDC4 safety relay, 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 2981949
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 265 (C-6-2017)
GTIN 4046356325998
Weight per Piece (excluding packing) 99.990 g
Custom tariff number 85364190
Country of origin DE (Germany)
Dimensions
Width 22.5 mm
Height 117 mm
Depth 106 mm

Ambient conditions
Ambient temperature (operation) -20 °C ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
Degree of protection IP20
Supply
Nominal input voltage UN 24 V DC (from PSR)
Input voltage range in reference to UN 0.85 ... 1.1
General
Status display Green LED
Max. permissible current 100 mA (per signal output)
Max. permissible total current 100 mA (alarm outputs)
Nominal operating mode 100% operating factor
Mounting position any
Assembly instructions In rows with zero spacing
Designation Air clearances and creepage distances between the power circuits
Standards/regulations DIN EN 50178
Rated surge voltage/insulation 0.8 kV
Rated insulation voltage 50 V DC
Degree of pollution 2
Overvoltage category III
Connection data
Connection method Spring-cage connection
pluggable Yes
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 16
Stripping length 8 mm
Standards and Regulations
Designation Air clearances and creepage distances between the power circuits
Standards/reg...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SPP-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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