

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-E72F350AE8
Generated	2026-07-29

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.