INDUSTRIAL COMPONENT DATA

# PSR-SCP- 24DC/TS/M 2986012 PHOENIX CONTACT Safety module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24DC/TS/M**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PSR-SCP-24DC/TS/M |
| Catalog number | 2986012 |
| Category | Device for monitoring of safety-related circuits |
| Minimum order | 1 Pcs |
| Document ID | EO-D60136527E |
| Generated | 2026-11-18 |

## Product Overview

Safety module
Freely configurable safety module with 20 safe inputs and 4 safe outputs; 4 warning switching outputs, 2 cycle outputs and 2 ground switching outputs; expandable with additional I/A modules, up to SIL 3, cat. 4/PL e, SIL 3, EN 50156, plug-in screw terminals

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Safety |

## Additional Product Information

Key Commercial Data
Orderkey 2986012
Packing unit 1 pc
Catalog page Page 293 (C-6-2017)
GTIN 4046356346979
Weight per Piece (excluding packing) 154.000 g
Custom tariff number 85371098
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 67.5 mm

Height 99 mm
Depth 114.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 55 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Max. permissible relative humidity (operation) 75 % (On average, 85 % occasionally)
Max. permissible humidity (storage/transport) 75 % (On average, 85 % occasionally)
Air pressure (operation) 70 kPa ... 108 kPa (up to 3000 m above sea level)
Air pressure (storage/transport) 66 kPa ... 108 kPa (up to 3500 m above sea level)
Maximum altitude max. 2000 m (See Appendix "Using PSR-TRISAFE modules at altitudes greater than 2000 m above sea level")
Power supply
Rated control circuit supply voltage US 24 V DC (A1/A2)
18 V DC ... 30 V DC (Incl. all tolerances, incl. residual ripple)
Rated control supply current IS typ. 110 mA
Limiting continuous current max. 6 A (For looped-through current paths A1/A1 and A2/A2)
Filter time typ. 20 ms (Load-dependent, in the event of voltage dips at US)
Status display 3x LED green, 1x LED red
Protective circuit Yes, within the scope of the operating voltage limits
Digital inputs
Description of the input Digital, type HTL
Number of inputs 10 (Two-channel, up to SIL...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24DC/TS/M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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