INDUSTRIAL COMPONENT DATA

PSR-SCP-24DC/MXF4/4X1/2X2/B 2903260 PHOENIX CONTACT Safety relays

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SCP-24DC/MXF4/4X1/2X2/B



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SCP-24DC/MXF4/4X1/2X2/B
Catalog number	2903260
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-E480126D2B
Generated	2026-11-19

Product Overview

Safety relays
Multifunctional safety relay for emergency stop, protection doors and light grids up to SIL 3, Cat. 4, PL e, automatically or manually monitored activation, 4 NO contacts, 3 safety functions, 2 disconnect levels, 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

Catalog path	PHOENIX CONTACT > Safety

Additional Product Information

Key Commercial Data
Orderkey 2903260
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 266 (C-6-2017)
GTIN 4046356729246
Weight per Piece (excluding packing) 99.990 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 22.5 mm

Height 112.2 mm
Depth 114.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 45 °C (see derating curve)
Ambient temperature (storage/transport) -25 °C ... 85 °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
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.85 ... 1.1
Typical input current at UN 125 mA (with actuated relays)
55 mA (Two-channel 24 V/0 V + max. 200 mA control (message outputs 32/62) with non-actuated relays)
Current consumption typ. 5 mA (Imax/Ixinputs)
20 mA (in electric torque)
Voltage at input/start and feedback circuit 24 V -15 %; +10 % (first channel: 24 V; second channel: 0 V)
Typical response time 175 ms (monitored/manual start)
250 ms (automatic start)
Typ. starting time with Us 250 ms (when controlled via A1)
Typical release time 25 ms (when controlled via S11/S12 and S21/S22)
20 ms (when controlled v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SCP-24DC/MXF4/4X1/2X2/B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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