

INDUSTRIAL COMPONENT DATA

PSR-MC73-5NO-1DO-24DC-SP 1015526 PHOENIX CONTACT

Safety relay for emergency stop, safety doors, light grid u..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-MC73-5NO-1DO-24DC-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-MC73-5NO-1DO-24DC-SP
Catalog number	1015526
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-62702A2206
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Product Overview

Safety relay for emergency stop, safety doors, light grid up to SILCL 3, Cat. 4, PL e, 1- or 2-channel operation, cross-circuit detection, can be retrIGGERED, fall back/on delay 0.2 s to 300 s, 5 enabling current paths, U

Safety relay for emergency stop, safety doors, light curtains up to SIL 3, category 4, PL e, 1 or 2 channel operation, transverse short circuit detection, reactivatable, return/excitation delay 0.2 s to 300 s, 5 trip circuits, US = 24 V DC, 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 1015526

Packing unit 1 pc

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GTIN 4055626496566

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85371098

Country of origin DE (Germany)

Drawings

Dimensions

Power supply

Relay outputs: enabling current path

Clock outputs

General

Safety-related characteristic data

Environmental Product Compliance

Note

Ambient conditions

Digital inputs

Alarm outputs

Times

Connection capacity

Standards and Regulations

Classifications

Drawings

Block diagram

Circuit diagram

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Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

[Back to top](#)Dimensions

Width 22.5 mm

Height 117.5 mm

Depth 114.5 mm

[Back to top](#)Ambient conditions

Ambient temperature (operation) -35 °C ... 60 °C (observe derating)

Ambient temperature (storage/transport) -40 °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)

[Back to top](#)Power supply

Designation A1/A2

Rated control circuit supply voltage US 24 V DC -20 % / +25 %

Rated control supply current IS typ. 80 mA

Power consumption at US typ. 1.92 W

Inrush current typ. 28 A (?t = 30 µs at Us)

Filter time 10 ms (For the logic. At A1 in the event of voltage dips at Us)

Protective circuit Serial protection against polarity reversal Suppressor diode

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-MC73-5NO-1DO-24DC-SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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