

INDUSTRIAL COMPONENT DATA

PSR-MM30-2NO-2DO-24DC-SP 2702358 PHOENIX CONTACT

Two-channel zero-speed and over-speed safety relays up to S..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-MM30-2NO-2DO-24DC-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-MM30-2NO-2DO-24DC-SP
Catalog number	2702358
Category	Speed-/standstill monitoring relay
Minimum order	1 Pcs
Document ID	EO-7466E2F571
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Product Overview

Two-channel zero-speed and over-speed safety relays up to SIL 3, Cat. 4, PL e, 2 safe relay outputs, suitable for connecting HTL, TTL, or sine/cosine encoders as well as proximity switches, pluggable Push-in terminal block, width: 22.5 mm

2-channel speed and stop controller up to SIL 3, category 4, PL e, 2 safe relay outputs, suitable for connection of HTL, TTL or Sen/Cos encoders as well as proximity detectors, plug-in push-in terminal, width: 22.5 mm

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
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Additional Product Information

Key Commercial Data

Orderkey 2702358

Packing unit 1 pc

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GTIN 4055626133232

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 90328900

Country of origin DE (Germany)

Drawings

Dimensions

Power supply

Measuring inputs

Alarm outputs

General

Safety-related characteristic data

Environmental Product Compliance

Note

Ambient conditions

Digital inputs

Relay outputs: enabling current path

Times

Connection data

Standards and Regulations

Classifications

Drawings

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

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Ambient temperature (operation) -40 °C ... 55 °C (observe derating)

Ambient temperature (storage/transport) -40 °C ... 70 °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 -15 % / +10 %

Rated control supply current IS typ. 74 mA

Power consumption at US typ. 1.78 W

Inrush current < 18 A (?t = 500 µs at Us)

Filter time 2 ms (at A1 in the event of voltage dips at Us)

Protective circuit Serial protection against polarity reversal 33 V suppressor diode

[Back to top](#)Digital inputs

Input na...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-MM30-2NO-2DO-24DC-SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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