

INDUSTRIAL COMPONENT DATA

PSR-MM30-2NO-2DO-24DC-SC 2702357 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-SC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-MM30-2NO-2DO-24DC-SC
Catalog number	2702357
Category	Speed-/standstill monitoring relay
Minimum order	1 Pcs
Document ID	EO-14B9D60F46
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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, plug-in screw 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 screw 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 2702357
 Packing unit 1 pc
 Catalog page Page 243 (C-6-2019)
 GTIN 4055626133225
 Weight per Piece (excluding packing) 200.000 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

[Back to top](#)Note

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

[Back to top](#)Dimensions

Width 22.5 mm

Height 112.2 mm

Depth 114.5 mm

[Back to top](#)Ambient conditions

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 % (provide external protection)

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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-MM30-2NO-2DO-24DC-SC 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

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