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-788A42F879
Generated	2026-11-19

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

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 topNote
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Back to topDimensions
Width 22.5 mm
Height 112.2 mm
Depth 114.5 mm
Back to topAmbient 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 topPower 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
Ba...

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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