INDUSTRIAL COMPONENT DATA

PSR-PS23-1NO-1NC-24VDC-SC 2702663 PHOENIX CONTACT Coupling relay for SIL 3 high and low-demand applications,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-PS23-1NO-1NC-24VDC-SC



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-PS23-1NO-1NC-24VDC-SC
Catalog number	2702663
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-DA7010B00F
Generated	2026-11-19

Product Overview

Coupling relay for SIL 3 high and low-demand applications, couples digital output signals to the I/O, 1 enabling current path, 1 confirmation current path, safe state off applications, test pulse filter, fixed screw terminal block
SIL 3 coupling relay for high and low demand applications, couples digital output signals to the periphery, 1 trip circuit, 1 acknowledgment circuit, Safe-State-Off applications, test pulse filter, fixed screw 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 2702663
Packing unit 1 pc
Catalog page Page 250 (C-6-2019)
GTIN 4055626280233
Weight per Piece (excluding packing) 160.000 g
Custom tariff number 85364900
Country of origin DE (Germany)
Drawings
Dimensions
Power supply
Relay outputs: return current/signaling current path

General
Safety-related characteristic data
Environmental Product Compliance
Note
Ambient conditions
Relay outputs: enabling current path
Times
Connection data
Standards and Regulations
Classifications
Drawings
Block diagram
Circuit diagram
Circuit diagram
Back to topNote
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Back to topDimensions
Width 6.8 mm
Height 93.1 mm
Depth 102.5 mm
Back to topAmbient conditions
Ambient temperature (operation) -40 °C ... 70 °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 topPower supply
Rated control circuit supply voltage US 24 V DC -20 % / +25 % (A1/A2)
19.2 V DC ... 30 V DC
Rated control supply current IS typ. 45 mA
Power consumption at US typ. 1.08 W
Inrush current typ. 120 mA (?t 30 ms (at A1-A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-PS23-1NO-1NC-24VDC-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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