

INDUSTRIAL COMPONENT DATA

MACX MCR-EX-SL-SD-24-48-LP-SP 2924126 PHOENIX CONTACT Solenoid driver

Brand: PHOENIX CONTACT | Manufacturer Part Number: MACX MCR-EX-SL-SD-24-48-LP-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	MACX MCR-EX-SL-SD-24-48-LP-SP
Catalog number	2924126
Category	Isolation amplifier
Minimum order	1 Pcs
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Product Overview

Solenoid driver

Ex i valve control block. For intrinsically safe activation of Ex i magnetic valves, alarm components or LEDs installed in the Ex zone. Current limitation to 48 mA. For gases up to group IIC, loop-fed, galvanic separation, SIL 3, push-in connection.

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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data

Orderkey 2924126

Packing unit 1 pc

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GTIN 4046356338486

Weight per Piece (excluding packing) 145.000 g

Custom tariff number 85437090

Country of origin DE (Germany)

Note

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

Dimensions

Width 12.5 mm

Height 99 mm

Depth 114.5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 60 °C (any mounting position, pay attention to the derating curve in the data sheet)

Ambient temperature (storage/transport) -40 °C ... 80 °C

Maximum altitude ≤ 2000 m

Permissible humidity (operation) 10 % ... 95 % (non-condensing)

Noise immunity EN 61000-6-2

Output data

Minimum output voltage 10.5 V DC (At 48 mA)

Output characteristic curve: Output resistor 275.7 Ω (Internal resistance Ri)

Response time 20 ms

Compatible valves

Note This is an extract of possible combinations of valves and solenoid drivers.

Compatible valve ASCO Coil 195

ASCO Coil 302 (12 V)

Bürkert Coil AC 10 standard

Bürkert Coil AC 10 high resistance

Bürkert Coil AC 21 standard 700 mW / 65°C

Bürkert Coil AC 21 high resistance 700 mW / 65°C

Bürkert Coil AC 21 standard 900 mW / 45°C

Bürkert Coil AC 21 high resistance 900 mW / 45°C

Bürkert Coil AC 21 standard 900 mW / 60°C

Bürkert Coil AC 21 high resistance 900 mW / 60°C

Bürkert Coil G1 642735 standard 800 mW / 40°C

Bürkert Coil G1 642735 high resistance 800 mW / 40°C

Bürkert Coil G1 642735 standard 1000 mW / 40°C

Bürkert Coil G1 642...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MACX MCR-EX-SL-SD-24-48-LP-SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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