

INDUSTRIAL COMPONENT DATA

MACX MCR-EX-SL-SD-21-25-LP-SP 2924113 PHOENIX CONTACT Solenoid driver

Brand: PHOENIX CONTACT | Manufacturer Part Number: MACX MCR-EX-SL-SD-21-25-LP-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	MACX MCR-EX-SL-SD-21-25-LP-SP
Catalog number	2924113
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-3B30DEC01F
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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 25 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)
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Additional Product Information

Key Commercial Data

Orderkey 2924113

Packing unit 1 pc

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GTIN 4046356338516

Weight per Piece (excluding packing) 119.000 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)

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 5.5 V DC (At 25 mA)

Output characteristic curve: Output resistor 641.1 Ω (Internal resistance R_i)

Response time 20 ms

Compatible valves

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

Compatible valve Norgren Herion Coil 2080 / 2082

Norgren Herion Coil 2081 / 2083

Norgren Herion Coil 2084

Hörbiger Piezo P8 38x RF-Nx-SPN65 30 V type

Hörbiger Piezo P20 381RF-NG-CPN61 30 V type

Samson Coil 3701-11 (6 V)

Samson Coil 3701-12 (12 V)

Samson Coil 3701-13 (24 V)

Samson Coil 3963-11 (6 V)

Samson Coil 3963-12 (12 V)

Samson Coil 3963-13 (24 V)

Samson Coil 3964-11 (6 V)

Samson Coil 3964-12 (12 V)

Samson Coil 3964-13 (24 V)

Seitz Pilot valve PV 12F73 Ci oH

Seitz Pilot valve PV 12F73 Xi oH

Seitz Pilot valve PV 12F73 Xi oH-2

Power supply

Power dissipation < 0.845 W

Connection data

Conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MACX MCR-EX-SL-SD-21-25-LP-SP 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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