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**



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|---|---|
| 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-05D148DD2D |
| Generated | 2026-11-18 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2924113
Packing unit 1 pc
Catalog page Page 162 (C-5-2017)
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 ? (Internal resistance Ri)
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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