INDUSTRIAL COMPONENT DATA

# MACX MCR-EX-SL-SD-21-40-LP-SP 2924139 PHOENIX CONTACT Solenoid driver

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MACX MCR-EX-SL-SD-21-40-LP-SP**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MACX MCR-EX-SL-SD-21-40-LP-SP |
| Catalog number | 2924139 |
| Category | Isolation amplifier |
| Minimum order | 1 Pcs |
| Document ID | EO-2AFAA08E9F |
| 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 40 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 2924139
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 163 (C-5-2017)
GTIN 4046356338493
Weight per Piece (excluding packing) 118.700 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 V DC (At 40 mA)
Output characteristic curve: Output resistor 287 ? (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
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 600 mW / 50°C
Bürkert Coil G1 642735 high resistance 600 mW / 50°C
Bürkert Coil G1 642735 standard 800 mW / 40°C
Bürkert C...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MACX MCR-EX-SL-SD-21-40-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.