

INDUSTRIAL COMPONENT DATA

MINI MCR-SL-R-UI 2864095 PHOENIX CONTACT

Resistance/potiposition transducer

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-SL-R-UI



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-R-UI
Catalog number	2864095
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-992CAE9DB3
Generated	2026-08-04

Product Overview

Resistance/potiposition transducer

MCR potentiometer position converter for conversion of potentiometer positions into an analog normalized signal, 0 input ? ... 100 ? at 0 k? ... 100 k?

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 2864095

Packing unit 1 pc

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GTIN 4046356046442

Weight per Piece (excluding packing) 73.170 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 6.2 mm

Height 93.1 mm

Depth 102.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 65 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Input data

Potentiometer 100 ? ... 100 k?

Reference voltage source < 3.6 V

Output data

Voltage output signal 0 V ... 5 V

0 V ... 10 V

1 V ... 5 V

10 V ... 0 V

Current output signal 0 mA ... 20 mA

4 mA ... 20 mA

20 mA ... 0 mA

20 mA ... 4 mA

Max. voltage output signal 12.5 V

Max. current output signal 23 mA

Load/output load voltage output > 10 k?

Load/output load current output < 500 ? (20 mA)

Power supply

Supply voltage 24 V DC

19.2 V DC ... 30 V DC (The DIN rail bus connector (ME 6,2 TBUS-2 1,5/5-ST-3,81 GN, Order No. 2869728) can be used to bridge the supply voltage. It can be snapped onto a 35 mm DIN rail according to EN 60715))

Current consumption < 25 mA (at 24 V DC)

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 12

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Stripping length 12 mm

Screw thread M3

Connection method...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-SL-R-UI 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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