

INDUSTRIAL COMPONENT DATA

MINI MCR-SL-UI-UI-NC 2864150 PHOENIX CONTACT 3-way isolating amplifier for the electrical isolation of analo..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-UI-UI-NC
Catalog number	2864150
Category	Isolation amplifier
Minimum order	1 Pcs
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Product Overview

3-way isolating amplifier for the electrical isolation of analog signals, I/O can be configured via DIP switches, with screw connection, standard configuration

3-way separation amplifier for galvanic separation of analog signals, input/output configurable via DIP switch, screw connection, standard configuration

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

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

Degree of protection IP20

Input data

Number of inputs 1

Configurable/programmable Yes, unconfigured

Voltage input signal 0 V ... 10 V

0 V ... 5 V

1 V ... 5 V

2 V ... 10 V

Current input signal 0 mA ... 20 mA

4 mA ... 20 mA

Max. input voltage 30 V

Max. input current 50 mA

Input resistance of voltage input approx. 100 k?

Input resistance current input approx. 50 ?

Output data

Number of outputs 1

Configurable/programmable Yes, unconfigured

Voltage output signal 0 V ... 10 V

0 V ... 5 V

1 V ... 5 V

2 V ... 10 V

Current output signal 0 mA ... 20 mA (please indicate if different setting when ordering)

4 mA ... 20 mA

Max. output voltage approx. 12.5 V

Max. output current 28 mA

Short-circuit current approx. 22 mA

Load/output load voltage output ≥ 10 k?

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

Power supply

Nominal supply voltage 24 V DC

Supply voltage range 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))

Max. current consumption < 19 mA (Current output, at 24 V DC incl. load)

< 9 mA (Voltage output, at 24 V DC incl. load)

Power consumption < 450 mW (Current output)

< 200 mW (Voltage output)

Connection data

Connection method Screw connection

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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