

INDUSTRIAL COMPONENT DATA

MINI MCR-2-UI-UI-PT 2902040 PHOENIX CONTACT Signal conditioner

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-2-UI-UI-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-UI-UI-PT
Catalog number	2902040
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-6AB2892847
Generated	2026-08-05

Product Overview

Signal conditioner

3-way separation amplifier with plug-in connection technology and calibrated measurement range change for galvanic separation of single-pole and bipolar analogue signals. Input/output configurable via DIP switch. Push-in connection technology, 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

Key Commercial Data

Orderkey 2902040

Packing unit 1 pc

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GTIN 4046356652063

Weight per Piece (excluding packing) 97.500 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 110.5 mm

Depth 120.5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C

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

Permissible humidity (operation) 5 % ... 95 % (non-condensing)

Input data

Number of inputs 1

Configurable/programmable Yes

Voltage input signal 0 V ... 5 V (via DIP switch)

1 V ... 5 V (via DIP switch)

-5 V ... 5 V (via DIP switch)

0 V ... 10 V (via DIP switch)

2 V ... 10 V (via DIP switch)

-10 V ... 10 V (via DIP switch)

0 V ... 20 V (via DIP switch)

4 V ... 20 V (via DIP switch)

-20 V ... 20 V (via DIP switch)

0 V ... 24 V (via DIP switch)

4.8 V ... 24 V (via DIP switch)

-24 V ... 24 V (via DIP switch)

0 V ... 30 V (via DIP switch)

6 V ... 30 V (via DIP switch)

-30 V ... 30 V (via DIP switch)

Current input signal 0 mA ... 20 mA (via DIP switch)

4 mA ... 20 mA (via DIP switch)

-20 mA ... 20 mA (via DIP switch)

max. input voltage 33 V

Max. input current 24 mA

Input resistance of voltage input > 1000 k Ω

Input resistance current input approx. 63 Ω (+ 0.7 V for test diode)

Output data

Number of outputs 1

Configurable/programmable Yes

Voltage output signal 0 V ... 5 V (via DIP switch)

1 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-UI-UI-PT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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