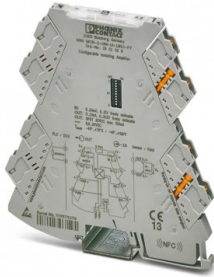


INDUSTRIAL COMPONENT DATA

MINI MCR-2-UNI-UI-UIRO-PT 2902028 PHOENIX CONTACT

Signal conditioner

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-UNI-UI-UIRO-PT
Catalog number	2902028
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-A9F8C11358
Generated	2026-08-06

Product Overview

Signal conditioner

4-way separation amplifier with universal configuration, with switching output and plug-in connection technology for galvanic separation of analog signals. Configurable via DIP switch or software. Push-in connection technology, standard configuration.

4-way galvanic isolator with universal configuration, with switching output and plug-in connection system for galvanic isolation of analog signals. Configuration via DIP switch or software. Push-in 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

Key Commercial Data

Orderkey 2902028

Packing unit 1 pc

Catalog page Page 70 (C-5-2017)

GTIN 4046356649698

Weight per Piece (excluding packing) 62.900 g

Custom tariff number 85437090

Country of origin DE (Germany)

Note

Utilization restriction 1

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 ... 10 V (via DIP switch)

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

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

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

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

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

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

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

0 V ... 12 V (can be set via software)

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

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

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

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

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

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

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

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

0 mA ... 24 mA (can be set via software)

max. input voltage 12 V

Max. input current 24 mA

Input resistance of voltage input > 120 k Ω Input resistance current input approx. 50 Ω (+ 0.7 V for test diode)**Output data**

Number of outputs 1

Configurable/programmable Yes

Voltage output signal 0 V ... 10 V (via DIP switch)

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

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

1 V....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-UNI-UI-UIRO-PT 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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