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-AD596ECB20
Generated	2026-11-19

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?
Input resistance current input approx. 50 ? (+ 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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