INDUSTRIAL COMPONENT DATA

# MACX MCR-UI-UI-NC 2811446 PHOENIX CONTACT Signal conditioner

**Brand: PHOENIX CONTACT | Manufacturer Part Number: MACX MCR-UI-UI-NC**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MACX MCR-UI-UI-NC |
| Catalog number | 2811446 |
| Category | Isolation amplifier |
| Minimum order | 1 Pcs |
| Document ID | EO-57652028D1 |
| Generated | 2026-11-18 |

## Product Overview

Signal conditioner
Configurable 3-way separation amplifier with safe galvanic separation, 24 V, bridge for pipes and cables. Front DIP switch, over 1600 adjustable signal conversions. Standard configuration ( IN 0 ... 10 V / OUT 0 ... 20 mA), screw connection, SIL

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > INTERFACE Components (IF) |

## Additional Product Information

Key Commercial Data
Orderkey 2811446
Packing unit 1 pc
Catalog page Page 116 (C-5-2017)
GTIN 4046356288927
Weight per Piece (excluding packing) 150.000 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 12.5 mm
Height 99 mm

Depth 114.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Maximum altitude <= 2000 m
Input data
Number of inputs 1
Voltage input signal 0 mV ... 50 mV
0 mV ... 60 mV
0 mV ... 75 mV
0 mV ... 100 mV
0 mV ... 120 mV
0 mV ... 150 mV
0 mV ... 200 mV
0 mV ... 300 mV
0 mV ... 500 mV
0 V ... 1 V
0 V ... 1.5 V
0 V ... 2 V
0 V ... 3 V
0 V ... 5 V
0 V ... 10 V (please indicate if different setting when ordering)
0 V ... 15 V
0 V ... 20 V
0 V ... 30 V
0 V ... 50 V
0 V ... 100 V
-50 mV ... 50 mV
-60 mV ... 60 mV
-75 mV ... 75 mV
-100 mV ... 100 mV
-120 mV ... 120 mV
-150 mV ... 150 mV
-200 mV ... 200 mV
-300 mV ... 300 mV
-500 mV ... 500 mV
-1 V ... 1 V
-1.5 V ... 1.5 V
-2 V ... 2 V
-3 V ... 3 V
-5 V ... 5 V
-10 V ... 10 V
-15 V ... 15 V
-20 V ... 20 V
-30 V ... 30 V
-50 V ... 50 V
-100 V ... 100 V

1 V ... 5 V
2 V ... 10 V
Current input signal 0 mA ... 1 mA (Configurable via DIP switches)
0 mA
0 mA ... 2 mA
0 mA ... 3 mA
0 mA ... 5 mA
0 mA ... 10 mA
0 mA ... 15 mA
0 mA ... 20 mA
0 mA ... 30 mA
0 mA ... 50 mA
0 mA ... 100 mA
-1 mA ... 1 mA
-1.5 mA ... 1.5 mA
-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MACX MCR-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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