INDUSTRIAL COMPONENT DATA

# MINI MCR-SL-SHUNT-UI-NC 2810780 PHOENIX CONTACT Signal conditioner

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | MINI MCR-SL-SHUNT-UI-NC |
| Catalog number | 2810780 |
| Category | Isolation amplifier |
| Minimum order | 1 Pcs |
| Document ID | EO-BDA552851E |
| Generated | 2026-11-18 |

## Product Overview

Signal conditioner
MCR 3-way separation amplifier, with configurable input/output, for galvanic separation and conversion of analog signals in the mV range, both unipolar and bipolar with screw connection, without pre-configuration

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 2810780
Packing unit 1 pc
Catalog page Page 94 (C-7-2015)
GTIN 4046356305341
Weight per Piece (excluding packing) 117.700 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 93.1 mm

Depth 102.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 65 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Maximum altitude <= 2000 m
Input data
Number of inputs 1
Configurable/programmable Yes, unconfigured
Voltage input signal -50 mV ... 50 mV
-60 mV ... 60 mV
-75 mV ... 75 mV
-80 mV ... 80 mV
-100 mV ... 100 mV
-120 mV ... 120 mV
-150 mV ... 150 mV
-200 mV ... 200 mV
-240 mV ... 240 mV
-300 mV ... 300 mV
-500 mV ... 500 mV
-600 mV ... 600 mV
-750 mV ... 750 mV
-800 mV ... 800 mV
-1 V ... 1 V
-1.2 V ... 1.2 V
-1.5 V ... 1.5 V
-2 V ... 2 V
-2.4 V ... 2.4 V
-3 V ... 3 V
0 mV ... 50 mV
0 mV ... 60 mV
0 mV ... 75 mV
0 mV ... 80 mV
0 mV ... 100 mV
0 mV ... 120 mV
0 mV ... 150 mV
0 mV ... 200 mV
0 mV ... 240 mV
0 mV ... 300 mV
0 mV ... 500 mV
0 mV ... 600 mV
0 mV ... 750 mV
0 mV ... 800 mV
0 V ... 1 V
0 V ... 1.2 V
0 V ... 1.5 V
0 V ... 2 V
0 V ... 2.4 V

0 V ... 3 V
max. input voltage approx. 3 V DC
Input resistance of voltage input approx. 10 k?
Output data
Number of outputs 1
Configurable/programmable Yes, unconfigured
Voltage output signal 0 V ... 10 V
2 V ... 10 V
0 V ... 5 V
1 V ... 5 V
-10 V....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-SL-SHUNT-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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