

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-SHUNT-UI-NC
Catalog number	2810780
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-1C485DAC04
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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

Catalog path **PHOENIX CONTACT > INTERFACE Components (IF)**

Additional Product Information

Key Commercial Data

Orderkey 2810780

Packing unit 1 pc

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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 Ω

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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