INDUSTRIAL COMPONENT DATA

MINI MCR-SL-U-I-4 2813525 PHOENIX CONTACT Signal conditioner

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-SL-U-I-4



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-U-I-4
Catalog number	2813525
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-5A0CFD297D
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Product Overview

Signal conditioner
MCR 3-way separation amplifier, for galvanic separation of analog signals, with screw connection, input signal: 0 V ... 10 V, output signal: 4 mA ... 20 mA

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 2813525
Packing unit 1 pc
Catalog page Page 97 (C-7-2015)
GTIN 4046356100618
Weight per Piece (excluding packing) 71.100 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 no
Voltage input signal 0 V ... 10 V
max. input voltage 30 V
Input resistance of voltage input approx. 100 k?
Output data
Number of outputs 1
Configurable/programmable no
Current output signal 4 mA ... 20 mA
Max. output current 28 mA
Load/output load current output <= 500 ?
Ripple < 20 mVPP(at 500 ?)
Power supply
Nominal supply voltage 24 V DC
Supply voltage range 19.2 V DC ... 30 V DC (The DIN rail bus connector (ME 6,2 TBUS-2 1,5/5-ST-3,81 GN, Order No. 2869728) can be used to bridge the supply voltage. It can be snapped onto a 35 mm DIN rail according to EN 60715))
Max. current consumption < 20 mA
Power consumption < 450 mW
Connection data
Connection method Screw connection
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-SL-U-I-4 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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