INDUSTRIAL COMPONENT DATA

MINI MCR-SL-U-UI-NC 2865007 PHOENIX CONTACT Signal conditioner

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-U-UI-NC
Catalog number	2865007
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-4EA26E3115
Generated	2026-11-19

Product Overview

Signal conditioner
MCR 3-way separation amplifier, with configurable input/output, for galvanic separation and conversion of analog signals up to 30 V, screw 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 2865007
Packing unit 1 pc
Catalog page Page 96 (C-7-2015)
GTIN 4046356046565
Weight per Piece (excluding packing) 65.800 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
Input data
Number of inputs 1
Configurable/programmable Yes, unconfigured
Voltage input signal 0 V ... 24 V
0 V ... 30 V
max. input voltage 50 V DC
Input resistance of voltage input approx. 125 k? (0 ... 24 V)
approx. 155 k? (0 ... 30 V)
Output data
Number of outputs 1
Configurable/programmable Yes, unconfigured
Voltage output signal 0 V ... 10 V
0 V ... 5 V
1 V ... 5 V
2 V ... 10 V
Current output signal 0 mA ... 20 mA
4 mA ... 20 mA
Max. output voltage <= 12.5 V
Max. output current 28 mA
Short-circuit current <= 22 mA
Load/output load voltage output > 10 k?
Load/output load current output < 500 ? (at 20 mA)
Ripple < 20 mVPP(at 500 ?)
< 20 mVPP(at 10 k?)
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 < 19 mA (at 24 V DC incl. load)
Power consump...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-SL-U-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.