

INDUSTRIAL COMPONENT DATA

MINI MCR-SL-RPSS-I-I 2864079 PHOENIX CONTACT Repeater power supply

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-RPSS-I-I
Catalog number	2864079
Category	Isolation amplifier
Minimum order	1 Pcs
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Product Overview

Repeater power supply

HART Transparency Power Separator Amplifier, 4 mA Input Signal ... 20 mA, 4 mA output signal... 20 mA, with screw connection

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 2864079

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356046428

Weight per Piece (excluding packing) 88.200 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 ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Input data

Description of the input Current input (sensor circuit)

Number of inputs 1

Current input signal 4 mA ... 20 mA (repeater power supply and isolator operation)

0 mA ... 20 mA (isolator operation)

Max. input current 28 mA

Input resistance current input approx. 50 Ω

Transmitter supply voltage 16.5 V

Output data

Output name Current output

Number of outputs 1

Current output signal 4 mA ... 20 mA (repeater power supply and isolator operation)

0 mA ... 20 mA (isolator operation)

Max. output current > 21 mA (22.5 mA, typical)

Load/output load current output ≤ 500 mA (I = 20 mA)

Ripple < 20 mVrms(at 500 mA)

Transmission Behavior 1:1 to input signal

Power supply

Nominal supply voltage 24 V DC

Supply voltage range 20.4 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))

Power consumption < 900 mW (at 24 V DC....)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-SL-RPSS-I-I with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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