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
Document ID	EO-A7D0CFA38F
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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)
Catalog page Page 99 (C-7-2015)
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 ?
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 ? (I = 20 mA)
Ripple < 20 mVrms(at 500 ?)
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

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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