INDUSTRIAL COMPONENT DATA

MINI MCR-2-RPSS-I-2I-PT 2905629 PHOENIX CONTACT Repeater power supply

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-2-RPSS-I-2I-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-RPSS-I-2I-PT
Catalog number	2905629
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-7B2CB79CBA
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Product Overview

Repeater power supply
4-way power duplicator with plug-in connection technology. HART transparency, 0(4) mA input signal ... 20 mA, 0(4) mA output signals ... 20 mA. The device can be used in both signal operating and power mirroring modes. Push-in connection technology.

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 2905629
Packing unit 1 pc
GTIN 4046356999441
Weight per Piece (excluding packing) 123.000 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 110.5 mm

Depth 120.5 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °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)
Input resistance current input 90 ? (+1.6 V)
Transmitter supply voltage > 19.5 V
Output data
Output name Current output
Number of outputs 2
Current output signal 4 mA ... 20 mA (repeater power supply and isolator operation)
0 mA ... 20 mA (isolator operation)
Max. output current 25 mA
Load/output load current output <= 500 ? (per channel)
Ripple < 20 mVPP(at 500 ?)
Transmission Behavior 1:1 to input signal
Power supply
Nominal supply voltage 24 V DC
Supply voltage range 9.6 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))
Typical current consumption 40 mA (at 24 V DC and in isolator operation)
65 mA (at 24 V DC and in repeater power supply operation)
75 mA (at 12 V DC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-RPSS-I-2I-PT 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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