INDUSTRIAL COMPONENT DATA

MINI MCR-2-RPSS-I-I-PT 2902015 PHOENIX CONTACT Repeater power supply

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-RPSS-I-I-PT
Catalog number	2902015
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-3EC3A6D87E
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Product Overview

Repeater power supply
3-way power separator amplifier with plug-in connection technology. HART transparency, 0(4) mA input signal ... 20 mA, 0(4) mA output signal ... 20 mA. The device can be used in both splitter mode and power separator amplifier mode. Push-in connection technology
3-way feed separator with pluggable connection technology. HART-transparent, input signal 0(4) mA ... 20 mA, output signal 0(4) mA ... 20 mA. The device can be used in both disconnector and feed separator mode. 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 2902015
Packing unit 1 pc
Catalog page Page 75 (C-5-2017)
GTIN 4046356649544
Weight per Piece (excluding packing) 88.000 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 approx. 68 ? (+ 0.7 V for test diode)
Transmitter supply voltage > 19.5 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 24 mA
Load/output load current output <= 600 ? (at 20 mA)
Ripple < 20 mVPP(at 600 ?)
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 25 mA (at 24 V DC and in isolator operation)
50 mA (at 24 V DC and i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-RPSS-I-I-PT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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