INDUSTRIAL COMPONENT DATA

MINI MCR-SL-2CP-I-I 2864655 PHOENIX CONTACT Loop-powered isolators

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-SL-2CP-I-I



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-2CP-I-I
Catalog number	2864655
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-6E7CB98398
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Product Overview

Loop-powered isolators
MCR passive separator, with two channels, for galvanic separation of current signals without supply voltage, 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 2864655
Packing unit 1 pc
Catalog page Page 101 (C-7-2015)
GTIN 4017918974893
Weight per Piece (excluding packing) 61.000 g
Custom tariff number 85437090
Country of origin DE (Germany)
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
Description of the input Current input
Number of inputs 2
Configurable/programmable no
Current input signal 0 mA ... 20 mA
4 mA ... 20 mA
max. input voltage 18 V
Max. input current 40 mA
Response current approx. 190 µA
Input voltage limitation < 2 V (20 mA)
Voltage dissipation 1.9 V (I = 20 mA)
Output data
Output name Current output
Number of outputs 2
Configurable/programmable no
Current output signal 0 mA ... 20 mA
4 mA ... 20 mA
Load/output load current output < 600 ? (at I = 20 mA output signal)
Ripple < 10 mVrms(at 600 ?)
Transmission Behavior 1:1 to input signal
Power supply
Supply voltage range no separate supply voltage necessary
Power consumption 34 mW (per channel)
Connection data
Connection method Screw connection
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 2.5 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Stripping length 12 mm
Screw thread M3
General
No. of channels 2
Maximum transmission error <= 0.1 % (of final....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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