INDUSTRIAL COMPONENT DATA

MINI MCR-2-POT-UI 2902016 PHOENIX CONTACT Resistance/potiposition transducer

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-2-POT-UI



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-POT-UI
Catalog number	2902016
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-85F621A761
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Product Overview

Resistance/potiposition transducer
Configurable potentiometer position converter with plug-in connection technology for connecting potentiometers from 0 ? ... 100 ? at 0 k? ... 100 k?. Configurable via DIP switch or software. Screw connection technology, standard configuration

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 2902016
Packing unit 1 pc
Catalog page Page 88 (C-5-2017)
GTIN 4046356649551
Weight per Piece (excluding packing) 110.000 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
Potentiometer 100 ? ... 100 k?
Output data
Voltage output signal 1 V ... 5 V (via DIP switch)
10 V ... 0 V (via DIP switch)
0 V ... 5 V (via DIP switch)
0 V ... 10 V (via DIP switch)
0 V ... 10.5 V (can be set via software)
Current output signal 0 mA ... 20 mA (via DIP switch)
4 mA ... 20 mA (via DIP switch)
20 mA ... 0 mA (via DIP switch)
20 mA ... 4 mA (via DIP switch)
0 mA ... 21 mA (can be set via software)
Max. voltage output signal approx. 12.3 V
Max. current output signal 24.6 mA
Load/output load voltage output >= 10 k?
Load/output load current output <= 600 ? (at 20 mA)
Power supply
Supply voltage 24 V DC
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))
Current consumption 33 mA (24 V DC)
68 mA (12 V DC)
Connection data
Single conductor/terminal point, solid, with ferrule, min. 0.2 mm²
Single conductor/terminal poin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-POT-UI 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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