INDUSTRIAL COMPONENT DATA

MINI MCR-2-CVCS 2902064 PHOENIX CONTACT Constant voltage source

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-CVCS
Catalog number	2902064
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-1207B1102B
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Product Overview

Constant voltage source
Constant voltage/current supply with plug-in connection technology, input voltage 9.6 V DC ... 30 V DC. Output voltage: 1.25 V ... 10 V DC or output current: adjustable to 2.5 mA... 20 mA. 10VDC oder Ausgangsstrom: 2.5mA ... 20mA and instellbar. Configurable via DIP switch. Screw 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 2902064
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 100 (C-5-2017)
GTIN 4046356652124
Weight per Piece (excluding packing) 107.100 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
Voltage input signal 9.6 V DC ... 30 V DC
Transmitter supply voltage 10 V
Output data
Configurable/programmable Yes
Max. output voltage 10 V DC
8.75 V DC
7.5 V DC
6.25 V DC
5 V DC
3.75 V DC
2.5 V DC
1.25 V DC
Max. output current 20 mA
17.5 mA
15 mA
12.5 mA
10 mA
7.5 mA
5 mA
2.5 mA
Output voltage with wire break 13.5 V
Output current <= 30 mA
Short-circuit current > 32 mA
Load/output load current output <= 600 ? (20 mA)
Ripple < 20 mVPP(at 600 ?)
Power supply
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 < 42 mA (24 V DC)
< 85 mA (12 V DC)
Power consumption < 1.1 W (9.6 V DC)
Connection data
Connection method Screw connection
Single conductor/terminal point, solid, with ferrule, min. 0.2 mm²
Single conductor/terminal point, solid, with f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-CVCS 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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