INDUSTRIAL COMPONENT DATA

MINI MCR-2-CVCS-PT 2902065 PHOENIX CONTACT Constant voltage source

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-CVCS-PT
Catalog number	2902065
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
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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. Adjustable output voltage 1.25 V DC ... 10 V DC or adjustable output current 2.5 mA... 20 mA. 20mA and instellbar. Configurable via DIP switch. 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 2902065
Packing unit 1 pc
Catalog page Page 100 (C-5-2017)
GTIN 4046356649926
Weight per Piece (excluding packing) 99.000 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
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 Push-in connection
Single conductor/terminal point, solid, with ferrule, min. 0.14 mm²
Single conductor/terminal point, solid, with ferrule, max. 2.5 mm²
Single conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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