

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
Document ID	EO-F2B906EF0C
Generated	2026-07-31

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

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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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