

INDUSTRIAL COMPONENT DATA

MINI MCR-SL-CVS-24-5-10-NC 2902822 PHOENIX CONTACT

Constant voltage source, input voltage 9.6 30 V DC, output..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-SL-CVS-24-5-10-NC



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-CVS-24-5-10-NC
Catalog number	2902822
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-97E796A8C3
Generated	2026-07-29

Product Overview

Constant voltage source, input voltage 9.6 - 30 V DC, output voltage 10 V, 7.5 V, 5 V, 2.5 V DC, electrically isolated, can be configured via DIP switches, screw connection technology, standard configuration

Constant voltage source, input voltage 9.6-30V DC, output voltage 10V, 7.5V, 5V, 2.5V DC, with galvanic separation, configurable via DIP switch, 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

Product description

The 6.2 mm wide configurable MINI MCR-SL-CVS-24-10-5 constant voltage source is used to generate high precision constant voltages.

The input voltage can fall between 9.6 V DC and 30 V DC.

The DIP switches accessible from the side of the housing enable configuration of the 10 V DC, 5 V DC, 7.5 V DC, and 2.5 V DC output voltages.

The input voltage can be applied either via connection terminal blocks on the modules or in conjunction with the DIN rail connector.

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

Degree of protection IP20

Input data

Voltage input signal 9.6 V DC ... 30 V DC

Output data

Configurable/programmable Yes, preconfigured

Max. output voltage 10 V DC

7.5 V DC

5 V DC

2.5 V DC

Output current $\leq$ 30 mA

Short-circuit current approx. 32 mA

Power supply

Nominal supply voltage 24 V DC

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))

Max. current consumption < 25 mA (10 V output with 30 mA load at 24 V DC IN)

< 65 mA (10 V output with 30 mA load at 9.6 V DC IN)

< 50 mA (10 V voltage output with 30 mA load at 12 V DC IN)

< 20 mA (10 V voltage output with 30 mA load at 30 V DC IN)

Power consumption < 600 mW (at 24 V IN)

< 624 mW (at 9.6 V IN)

< 56...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend PHOENIX CONTACT / MINI MCR-SL-CVS-24-5-10-NC 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.