INDUSTRIAL COMPONENT DATA

MINI MCR-SL-CVS-24-5-10-NC 2902822 PHOENIX CONTACT Constant voltage source, input voltage 9.6 30 V DC, outpu..

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-CF525CC2C2
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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 <= 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 REVIEW

Send 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

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