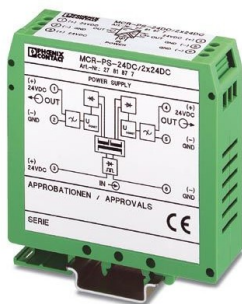


INDUSTRIAL COMPONENT DATA

MCR-PS- 24DC/2X24DC 2781877 PHOENIX CONTACT

Auxiliary contactor

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCR-PS-24DC/2X24DC



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCR-PS-24DC/2X24DC
Catalog number	2781877
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-F3B21E4FF0
Generated	2026-08-03

Product Overview

Auxiliary contactor

DC/DC converter, with galvanic separation of outputs, 24 V DC input, 2 x 24 V DC/2 x 30 mA output

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 > Power Supplies (PS)

Additional Product Information

Key Commercial Data

Orderkey 2781877

Packing unit 1 pc

GTIN 4017918069247

Weight per Piece (excluding packing) 96.900 g

Custom tariff number 85044082

Country of origin PL (Poland)

Dimensions

Width 25 mm

Height 85.5 mm

Depth 79 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) 0 °C ... 55 °C

Input dataNominal input voltage 24 V DC $\pm 10\%$

Input voltage range 21.6 V DC ... 26.4 V DC

Current consumption approx. 100 mA

Output data

Nominal output voltage 24 V DC (2x)

Nominal output current (IN) 30 mA (2x)

Residual ripple ≤ 50 mVPP**General**

Net weight 0.14 kg

Operating mode 100% operating factor

Test voltage input/output 2.5 kV AC

Test voltage output/output 1.5 kV AC

Degree of protection IP20

Mounting position any

Assembly instructions any

Connection data, input

Connection method Screw connection

Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

Stripping length 8 mm

Screw thread M3

Connection data, output

Connection method Screw connection

Conductor cross section solid min. 0.2 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.2 mm²Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

Stripping length 8 mm

Standards and Regulations

Standards/regulations IE...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCR-PS-24DC/2X24DC 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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