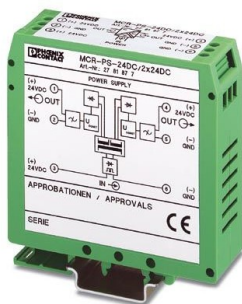


## INDUSTRIAL COMPONENT DATA

# 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       | 2026-08-05         |

## 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 &gt; 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 data**Nominal 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  $\leq 50$  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 mm<sup>2</sup>Conductor cross section solid max. 2.5 mm<sup>2</sup>Conductor cross section flexible min. 0.2 mm<sup>2</sup>Conductor cross section flexible max. 2.5 mm<sup>2</sup>

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 mm<sup>2</sup>Conductor cross section solid max. 2.5 mm<sup>2</sup>Conductor cross section flexible min. 0.2 mm<sup>2</sup>Conductor cross section flexible max. 2.5 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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