

INDUSTRIAL COMPONENT DATA

MINI MCR-2-FM-RC 2904504 PHOENIX CONTACT Monitoring module

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-2-FM-RC



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-FM-RC
Catalog number	2904504
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-6E602D9C3C
Generated	2026-08-05

Product Overview

Monitoring module

Fault monitoring module with plug-in connection technology to evaluate and report collective fault monitoring system errors and to monitor supply voltages. Error signaling using an NC contact. 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

Key Commercial Data

Orderkey 2904504

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 104 (C-5-2017)

GTIN 4046356857406

Weight per Piece (excluding packing) 109.000 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

Description of the input Voltage input for redundancy monitoring

Number of inputs 1

Voltage input signal 9.9 V DC ... 30 V DC

Output data

Number of outputs 1

Voltage output signal 9.6 V DC ... 29.7 V DC

Max. output current 3.2 A

Switching output

Output name Switching output

Maximum switching voltage 30 V DC

Max. switching current 50 mA

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))

Max. current consumption < 16 mA (at 24 V DC)

Power consumption < 410 mW (at 24 V DC)

Connection data

Connection method Screw connection

Single conductor/terminal point, solid, with ferrule, min. 0.2 mm²

Single conductor/terminal point, solid, with ferrule, max. 1.5 mm²

Single conductor/terminal point, solid, without ferrule, min. 0.2 mm²

Single conductor/terminal point, s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-FM-RC 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.