

## INDUSTRIAL COMPONENT DATA

# MINI MCR-2-V8-FLK 16 2901993 PHOENIX CONTACT System adapter

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-2-V8-FLK 16



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | MINI MCR-2-V8-FLK 16 |
| Catalog number  | 2901993              |
| Category        | Interface module     |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-C9F7BFD7B3        |
| Generated       | 2026-08-05           |

## Product Overview

System adapter

The eight MINI Analog Pro separation amplifiers and measurement transducers can be connected to a control system via an adapter and system wiring with minimal wiring costs and without any faults.

## 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; INTERFACE Components (IF)

## Additional Product Information

Key Commercial Data

Orderkey 2901993

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356651813

Weight per Piece (excluding packing) 135.000 g

Custom tariff number 85389099

Country of origin DE (Germany)

Dimensions

Width 51.1 mm

Height 104.1 mm

Depth 56.8 mm

**Input data**

Number of inputs 8

Configurable/programmable no

Maximum input current 4 A (500 mA per ch.)

Maximum input voltage 30 V

**Output data**

Number of outputs 8

Configurable/programmable no

**General**

Degree of protection IP20 (Finger safety)

Overvoltage category II

Degree of pollution 2

Rated insulation voltage 50 Vrms

Housing material PBT 7% GF V0

Mounting position any

**Connection data**

Connection name Output

Connection method IDC/FLK pin strip

Number of positions 16

**Ambient conditions**

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 70 °C

Permissible humidity (operation) 5 % ... 95 %

Permissible humidity (storage/transport) 5 % ... 95 %

Maximum altitude 4000 m

**Standards and Regulations**

Conformance CE-compliant

ATEX ? II 3 G Ex nA IIC Gc U

UL, USA/Canada UL 61010 Listed

Class I, Div. 2, Groups A, B, C, D T5

Class I, Zone 2, Group IIC T5

GL GL applied for

**Environmental Product Compliance**

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

**Classifications**

eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027250313eCl@ss 5.119030300eCl@ss...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-V8-FLK 16 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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