

## INDUSTRIAL COMPONENT DATA

# FA MCR-FDS-I-I-OLP 2908782 PHOENIX CONTACT Digital display

Brand: PHOENIX CONTACT | Manufacturer Part Number: FA MCR-FDS-I-I-OLP



|                 |                                          |
|-----------------|------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                          |
| MPN / Reference | FA MCR-FDS-I-I-OLP                       |
| Catalog number  | 2908782                                  |
| Category        | Accessories/spare parts for HVAC sensors |
| Minimum order   | 1 Pcs                                    |
| Document ID     | EO-D0C25582D5                            |
| Generated       | 2026-09-21                               |

## Product Overview

Digital display

Output loop-fed process indicator in field box. HART

## 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 2908782

Packing unit 1 pc

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GTIN 4055626357096

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 90328900

Country of origin DE (Germany)

Dimensions

Width 131 mm

Height 81.5 mm

Depth 55.5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Maximum altitude < 5000 m (Above sea level)

Input data

Description of the input Current measuring input

Current input signal 4 mA ... 20 mA

Max. input current 200 mA

Description of the input HART

Current input signal up to 4x HART signals

Output data

Output name Current output

Current output signal 4 mA ... 20 mA

Power supply

Supply voltage range loop-powered, no external supply necessary

General

Maximum transmission error 0.1 % (of final value)

Maximum temperature coefficient < 0.02 %/K

Noise emission IEC 61326, class B

Housing material Aluminum

Mounting position Max. viewing angle range +/- 45° from the centre line of the display in every direction

Conformance CE-compliant

UL, USA/Canada UL 61010 Listed

Standards and Regulations

Noise emission IEC 61326, class B

Conformance CE-compliant

UL, USA/Canada UL 61010 Listed

DNV GL-Temperature B

DNV GL-Humidity B

DNV GL-Vibration A

DNV GL-EMC B

DNV GL-Enclosure - (panel housing IP65 at front, IP20 at rear, Field housing IP67)

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FA MCR-FDS-I-I-OLP 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

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