

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-ADA42BFDD3
Generated	2026-08-06

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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data

Orderkey 2908782

Packing unit 1 pc

Catalog page Page 183 (C-5-2017)

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 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.