

INDUSTRIAL COMPONENT DATA

FA MCR-EX-FDS-I-I-OLP 2908801 PHOENIX CONTACT Digital display

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FA MCR-EX-FDS-I-I-OLP
Catalog number	2908801
Category	Accessories/spare parts for HVAC sensors
Minimum order	1 Pcs
Document ID	EO-27424DC400
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Product Overview

Digital display

Ex i, 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 2908801

Packing unit 1 pc

GTIN 4055626364216

Weight per Piece (excluding packing) 821.500 g

Custom tariff number 85437090

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

ATEX ? II 2G Ex ib IIC T6 Gb

IECEX Ex ib IIC T6 Gb

UL, USA/Canada UL 61010 Listed

Standards and Regulations

Noise emission IEC 61326, class B

Conformance CE-compliant

ATEX ? II 2G Ex ib IIC T6 Gb

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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 Environm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FA MCR-EX-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

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