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-56BC8D1C93
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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
IECEx Ex ib IIC T6 Gb
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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