INDUSTRIAL COMPONENT DATA

FA MCR-EX-DS-I-I-OLP 2908800 PHOENIX CONTACT Digital display

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FA MCR-EX-DS-I-I-OLP
Catalog number	2908800
Category	Accessories/spare parts for HVAC sensors
Minimum order	1 Pcs
Document ID	EO-AEF1D0A01D
Generated	2026-11-18

Product Overview

Digital display
Ex i, Output loop-fed process indicator for control cabinet mounting. 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 2908800
Packing unit 1 pc
GTIN 4055626357225
Weight per Piece (excluding packing) 353.500 g
Custom tariff number 85437090
Country of origin DE (Germany)
Dimensions
Width 96 mm
Height 48 mm
Depth 41.5 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 / polycarbonate
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FA MCR-EX-DS-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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