

INDUSTRIAL COMPONENT DATA

FA MCR-EX-D-TUI-UI-2REL-UP 2907216 PHOENIX CONTACT

Digital display

Brand: PHOENIX CONTACT | Manufacturer Part Number: FA MCR-EX-D-TUI-UI-2REL-UP



Manufacturer	PHOENIX CONTACT
MPN / Reference	FA MCR-EX-D-TUI-UI-2REL-UP
Catalog number	2907216
Category	Accessories/spare parts for HVAC sensors
Minimum order	1 Pcs
Document ID	EO-D2A3DF02C3
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Product Overview

Digital display

Ex i, Boxed Multifunctional Process Indicator for Electrical Panel Components for Monitoring and Displaying Analog Measurement Values. Universal inputs allow connection of current, voltage, RTDs, and thermocouples. 2 switched contact relay outputs and 1 analog output. 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)
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Additional Product Information

Key Commercial Data

Orderkey 2907216

Packing unit 1 pc

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GTIN 4055626173627

Weight per Piece (excluding packing) 580.000 g

Custom tariff number 90303330

Country of origin DE (Germany)

Dimensions

Width 96 mm

Height 48 mm

Depth 175 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C

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

Maximum altitude < 2000 m (Above sea level)

Degree of protection IP65 from the front

Input data

Description of the input Universal input

Number of inputs 1

Current input signal 0 mA ... 20 mA +10 %

4 mA ... 20 mA +10 %

Max. input current < 150 mA

Input signal Current

Input resistance current input 10 ?

Transmitter supply voltage > 14 V (22 mA)

Transmitter supply voltage range 22.8 V ... 27.6 V (No-load)

Transmitter supply current < 30 mA (Short-circuit and overload protection)

Available input sources Resistance thermometers

Sensor types (RTD) that can be used Pt, Ni, Cu sensors

Connection technology 2, 3, 4-wire

Description of the input Universal input

Voltage input signal 0 V ... 10 V

2 V ... 10 V

0 V ... 5 V

0 V ... 1 V

1 V ... 5 V

-1 V ... 1 V

-10 V ... 10 V

-30 V ... 30 V

-100 mV ... 100 mV

max. input voltage ± 35 V (≥ 1 V)

Input signal Voltage

Input resistance of voltage input > 1 M?

Available input sources Thermocouples

Sensor types that can be used (TC) J, K, T, N, B, S, R, U, L, C, D

Output data

Output name Current output

Number of outputs 1

Configurable/programmable Yes

Current output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FA MCR-EX-D-TUI-UI-2REL-UP 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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