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-048C9CE46E
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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)

Additional Product Information

Key Commercial Data
Orderkey 2907216
Packing unit 1 pc
Catalog page Page 180 (C-5-2017)
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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