INDUSTRIAL COMPONENT DATA

FA MCR-D-TUI-UI-2REL-UP 2907064 PHOENIX CONTACT Digital display

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FA MCR-D-TUI-UI-2REL-UP
Catalog number	2907064
Category	Accessories/spare parts for HVAC sensors
Minimum order	1 Pcs
Document ID	EO-78A6C975B0
Generated	2026-11-18

Product Overview

Digital display
Boxed multifunctional process indicator for electrical panel components for monitoring and displaying analog measured values. Universal inputs allow connection of current, voltage, RTDs, and thermocouples. 2 switched contact relay outputs and 1 analog output.

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 2907064
Packing unit 1 pc
Catalog page Page 180 (C-5-2017)
GTIN 4055626204666
Weight per Piece (excluding packing) 539.800 g
Custom tariff number 90303330
Country of origin DE (Germany)
Dimensions
Width 96 mm
Height 48 mm
Depth 151.8 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 > 16 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 outp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FA MCR-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.