

INDUSTRIAL COMPONENT DATA

MCR-SL-D-U-I 2864011 PHOENIX CONTACT Digital display

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCR-SL-D-U-I



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCR-SL-D-U-I
Catalog number	2864011
Category	Accessories/spare parts for HVAC sensors
Minimum order	1 Pcs
Document ID	EO-F010EBCF12
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Product Overview

Digital display

MCR digital display, for measurement and display of standardized signals, 5-digit display

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 2864011

Packing unit 1 pc

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GTIN 4017918820718

Weight per Piece (excluding packing) 96.000 g

Custom tariff number 90291000

Country of origin DE (Germany)

Dimensions

Width 48 mm

Height 24 mm

Depth 68 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 65 °C

Ambient temperature (storage/transport) -25 °C ... 70 °C

Degree of protection IP65 from the front

Input data

Voltage input signal 0 V ... 10 V

2 V ... 10 V

Current input signal 4 mA ... 20 mA

0 mA ... 20 mA

max. input voltage 30 V DC

Max. input current 50 mA

Input resistance of voltage input > 1 M Ω

Input resistance current input approx. 100 Ω with 5 mA / approx. 70 Ω with 20 mA

Output data

D/A resolution 14 bit

Power supply

Supply voltage range 10 V DC ... 30 V DC

Max. current consumption 50 mA

Power consumption $\leq$ 1.5 W

General

Maximum transmission error $\pm$ 0.1 % (of final value)

Maximum temperature coefficient < 0.07 %/K

Test voltage input/power supply 500 V_{rms}(50/60 Hz, 1 min.)

Noise emission EN 55011 / class B

Noise immunity EN 61000-6-2

Color gray

Housing material Macrolon 2405

Conformance CE-compliant

UL, USA/Canada UL 863

Standards and Regulations

Noise emission EN 55011 / class B

Noise immunity EN 61000-6-2

EN 61000-4-2

Connection in acc. with standard CUL

Conformance CE-compliant

UL, USA/Canada UL 863

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold value...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCR-SL-D-U-I 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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