

INDUSTRIAL COMPONENT DATA

MCR-SL-D-SPA-UI 2710314 PHOENIX CONTACT Setpoint adjuster

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCR-SL-D-SPA-UI



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCR-SL-D-SPA-UI
Catalog number	2710314
Category	Accessories/spare parts for HVAC sensors
Minimum order	1 Pcs
Document ID	EO-D95C90D1AC
Generated	2026-07-29

Product Overview

Setpoint adjuster

Digital nominal value generator with manual and automatic ramp for predetermination of current and voltage signals, 4-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 2710314

Packing unit 1 pc

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GTIN 4046356091190

Weight per Piece (excluding packing) 100.000 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 ... 85 °C

Degree of protection IP65 from the front

Output data

Voltage output signal 0 V ... 12 V

Current output signal 0 mA ... 24 mA

Load/output load voltage output ≥ 2 k Ω

Load/output load current output ≤ 500 Ω (up to 20 mA)
 ≤ 400 Ω (> 20 mA)

Ripple ≤ 10 mVPP

Power supply

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

Power consumption 1 W (With 24 mA/12 V)

General

Maximum transmission error < 0.2 % ((full-scale) at rated voltage)

Maximum temperature coefficient 0.02 %/K

Test voltage output/power supply 500 V AC (50 Hz, 1 min.)

Color black

Housing material Macrolon 2405

Conformance CE-compliant

UL, USA/Canada UL 863

Standards and Regulations

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 values

Classifications

eCl@ss 4.027200303eCl@ss 4.127200303eCl@ss 5.027200303eCl@ss 5.127210300eCl@ss 6.027210300eCl@ss
7.027210301eCl@ss 8.027371227eCl@ss 9.027371227

ETIM 2.0EC001440ETIM 3.0EC001440ETIM 4.0EC001440ETIM 5.0EC001426ETIM 6.0EC001426

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCR-SL-D-SPA-UI 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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