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-6426A5B452
Generated	2026-11-18

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
Catalog page Page 186 (C-5-2017)
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?
Load/output load current output <= 500 ? (up to 20 mA)
<= 400 ? (> 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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