

INDUSTRIAL COMPONENT DATA

MINI MCR-2-T-2RO-PT 2906877 PHOENIX CONTACT Limit value switches

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-2-T-2RO-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-2-T-2RO-PT
Catalog number	2906877
Category	Isolation amplifier
Minimum order	1 Pcs
Document ID	EO-DBFA65F8AC
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Product Overview

Limit value switches

Universal configuration temperature limit value switch with two transistor outputs for the connection of 2, 3 and 4 conductor thermocouples and thermocouples. Configurable via DIP switch or software, push-in connection technology

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 2906877

Packing unit 1 pc

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GTIN 4055626131566

Weight per Piece (excluding packing) 120.500 g

Custom tariff number 85437090

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Width 6.2 mm

Height 110.5 mm

Depth 120.5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Input data

Number of inputs 1

Available input sources Resistance thermometers

Sensor types (RTD) that can be used Pt, Ni, Cu sensors

Connection technology 2, 3, 4-wire

Sensor input current approx. 200 µA

Max. permissible overall conductor resistance $\leq 25 \text{ } \Omega$ (Per line, RTD in 3- or 4-wire technology)

$\leq 50 \text{ } \Omega$ (Per line, RTD in 2-wire technology)

Linear resistance measuring range $0 \text{ } \Omega$... $4000 \text{ } \Omega$

Linear mV signal range -500 mV ... 500 mV

Available input sources Thermocouples

Sensor types that can be used (TC) B, E, J, K, N, R, S, T, L, U, A-1, A-2, A-3, M, L

Switching output

Output name Switching output

Number of outputs 2

Contact type 2 N/O contacts

Maximum switching voltage 30 V DC

Max. switching current 100 mA (30 V ($\leq 50 \text{ } ^\circ\text{C}$))

70 mA (30 V ($51 \text{ } ^\circ\text{C}$... $70 \text{ } ^\circ\text{C}$))

Power supply

Nominal supply voltage 24 V DC

Supply voltage range 9.6 V DC ... 30 V DC (The DIN rail bus connector (ME 6,2 TBUS-2 1,5/5-ST-3,81 GN, Order No. 2869728) can be used to bridge the supply voltage. It can be snapped onto a 35 mm DIN rail according to EN 60715))

Typical current consumption 20 mA (12....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-2-T-2RO-PT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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