INDUSTRIAL COMPONENT DATA

MACX MCR-EX-AP-2T-2I-SP 1290849 PHOENIX CONTACT Ex i-Temperature converters, input signals Ex i of resistanc..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MACX MCR-EX-AP-2T-2I-SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	MACX MCR-EX-AP-2T-2I-SP
Catalog number	1290849
Category	Temperature transformer
Minimum order	1 Pcs
Document ID	EO-163DB232A2
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Product Overview

Ex i-Temperature converters, input signals Ex i of resistance thermometers in 2, 3 or 4 conductor technology, thermocouples and mV sources are converted to 0 mA / 4 mA non-Ex i signals... 20 mA active. Standard Configuration, 5-Way Spacing, Push-in Connection

Ex i, Temperature converters, Ex i input signals of resistance thermometers in 2, 3 or 4 conductor technology, thermocouples and mV sources are converted to 0 mA / 4 mA non-Ex i signals... 20 mA active. 2-Channel, Universal, Free Programming, 5-Way Separation, Push-in Connection

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

Technical dataNotesGeneral Accuracy, typical data in % of the basic measurement interval with UN, 23 °C
General The installation conditions influence the ambient temperature.
Please note the operating instructions.
General Output behavior = 2.4 mA (can be set to 0 mA ... 23 mA or "hold the last value")
General Sensor adjustment via software or DIP switch
General 2-conductor adjustment via DIP ADJ switch
General Input sizes are adjusted via ISpac Wizard parameterization software or DIP switch.
Item PropertiesProduct Type Temperature Converter
Product Family MACX Analog
Number of channels 2

Configuration Software
Electrical PropertiesNumber of channels 2
Galvanic Separation 5-way spacing
Typical Temperature Coefficient <= 0.1% (10K)
Polarity reversal protection Yes
Galvanic Separation Input/Output IEC/EN 60079-11
Standards/Specifications IEC/EN 60079-11
Sizing Insulation Voltage 375 VPP
Galvanic Separation Input/Power IEC/EN 60079-11
Standards/Specifications IEC/EN 60079-11
Sizing Insulation Voltage 375 VPP
Galvanic Separation IEC/EN 60079-11 Error Signaling Input/Output
Standards/Specifications IEC/EN 60079-11
Sizing Insulation Voltage 375 VPP
Galvanic Separation Input / Configuration Interface IEC/EN 60079-11
Standards/Specifications IEC/EN 60079-11
Sizing Insulation Voltage 375 VPP
Galvanic Separation Output 1 / Output 2
Test voltage 350 V (50 Hz, 60 sec)
Galvanic Separation Output/Feed
Test voltage 350 V (50 Hz, 60 sec)
Galvanic Separation Output/Configuration Interface
Tes...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MACX MCR-EX-AP-2T-2I-SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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