

Temperature measuring transducer - MACX MCR-EX-T-UIREL-UP-SP - 2924799

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Programmable temperature transducer with analog output and 3 limit value relays, intrinsically safe signal input, resistance thermometer in 2-, 3-, or 4-conductor technology, thermocouples, electrical isolation, wide-range power supply, Push-in connection, SIL, PL.

Your advantages

- ✓ Programming during operation with Ex measuring circuit connected and also voltage-free using IFS-USB-PROG-ADAPTER programming adapter
- ✓ Input for resistance thermometers, thermocouples, resistance-type sensors, potentiometers, and mV sources, [Ex ia] IIC
- ✓ Cold junction compensation with separate plug
- ✓ Configuration via software (FDT/DTM) or IFS-OP-UNIT operator interface and display unit
- ✓ Up to SIL 2 according to EN 61508
- ✓ Installation in zone 2, protection type "n" (EN 60079-15) permitted
- ✓ Measure differential temperatures
- ✓ Wide-range power supply of 19.2 ... 253 V AC/DC
- ✓ Freely programmable input and output
- ✓ Inverse output signal ranges as an option
- ✓ Three limit value relays, can be used in combination as a safe limit value relay
- ✓ Status indicator for supply voltage, cable, sensor, and module errors
- ✓ Plug-in screw or spring-cage connection technology (Push-in technology)



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 629096
GTIN	4046356629096
Weight per Piece (excluding packing)	280.000 g
Custom tariff number	85437090

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Country of origin	Germany
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