

# Temperature measuring transducer - MACX MCR-EX-SL-TC-I-NC - 2865586

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Ex i temperature transducer: converts signals from thermocouples installed in the Ex area and mV sources and transmits a 0/4 - 20 mA signal to a load in the safe area. Freely programmable, 3-way isolation. Replacement item: 1050233 MACX MCR-EX-TC-I.

## Your advantages

- ✓ Input for resistance thermometers and resistance-type sensors, [Ex ia] IIC
- ✓ Power supply possible via DIN rail connector
- ✓ Programming during operation with Ex measuring circuit connected and also voltage-free using IFS-USB-PROG-ADAPTER programming adapter
- ✓ Installation in zone 2, protection type "n" (EN 60079-15) permitted
- ✓ 3-way electrical isolation
- ✓ Status indicator for supply voltage, cable, sensor, and module errors
- ✓ 0 ... 20 mA or 4 ... 20 mA output
- ✓ Configuration via software (FDT/DTM): sensor type, connection technology, measuring range, measuring unit, filter, alarm signal, and output range



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 160513
GTIN	4046356160513
Weight per Piece (excluding packing)	120.000 g
Custom tariff number	85437090
Country of origin	Germany