

Isolation amplifier - MACX MCR-EX-SL-NAM-2T - 2865463

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Ex i NAMUR isolating amplifier For operating proximity sensors and switches in Ex areas. The signals are transmitted via 2 transistor outputs (passive) to the safe area. Line fault detection (LFD), 3-way isolation, SIL 2.

Your advantages

- ✓ Power supply and error indication possible via DIN rail connector
- ✓ Up to SIL 2 according to EN 61508
- ✓ Installation in zone 2, protection type "n" (EN 60079-15) permitted
- ✓ Signal output 2 can also be used as an error signaling output
- ✓ Line fault detection (LFD), can be activated/deactivated, error indicated by flashing red LED with disabling of transistor output
- ✓ LED indicators for supply voltage, switching state, and malfunction according to NAMUR NE 44
- ✓ 4-way electrical isolation
- ✓ Direction of operation can be selected (operating or closed circuit current behavior)
- ✓ 2 transistor signal outputs (passive); up to 5 kHz
- ✓ Input for NAMUR proximity sensors (EN 60947-5-6), floating contacts or contacts with resistance circuit, [Ex ia] IIC



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 160483
GTIN	4046356160483
Weight per Piece (excluding packing)	120.000 g
Custom tariff number	85365019
Country of origin	Germany