

Isolation amplifier - MACX MCR-EX-SL-2NAM-T - 2865489

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Ex i NAMUR isolating amplifier, 2-channel. For operating proximity sensors and switches in Ex areas. The signals are transmitted via 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
- ✓ Line fault detection (LFD), can be activated/deactivated, error indicated by flashing red LED with disabling of transistor output
- ✓ Transistor signal output (passive); up to 5 kHz
- ✓ Direction of operation can be selected (operating or closed circuit current behavior)
- ✓ LED indicators for supply voltage, switching state, and malfunction according to NAMUR NE 44
- ✓ 3-way electrical isolation
- ✓ 2-channel
- ✓ 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 160506
GTIN	4046356160506
Weight per Piece (excluding packing)	140.000 g
Custom tariff number	85365019
Country of origin	Germany