

Isolation amplifier - MACX MCR-EX-SL-NAM-R - 2865434

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Ex i NAMUR signal conditioner. For operating proximity sensors and switches in a potentially explosive area. The signals are transmitted by a relay output (changeover contact) to a safe area. Line fault detection (LFD), 3-way isolation, SIL 2.

Your advantages

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



COMPLETE line

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 160445
GTIN	4046356160445
Weight per Piece (excluding packing)	165.800 g
Custom tariff number	85365019
Country of origin	Germany