

Isolation amplifier - MACX MCR-EX-SL-NAM-HO - 2907404

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Ex i NAMUR signal conditioners. For operating Ex i proximity sensors and switches in hazardous areas. Passive transistor output (resistive, Honeywell-compatible), line fault transparency, up to SIL 2 according to IEC 61508; screw connection.

Your advantages

- ✔ Signal input: intrinsically safe [Ex ia]; for NAMUR proximity sensors (EN 60947-5-6) or switch contacts
- ✔ Signal output with resistive behavior (transistor), compatible with FC-RUSIO-3224 and FC-RUSLS-3224 universal safety IO modules from Honeywell
- ✔ Signal output with line fault transparency, line fault indication directly via the signal output
- ✔ Up to 5 kHz switching frequency
- ✔ Direction of operation can be selected
- ✔ Line fault detection (LFD) can be enabled and disabled
- ✔ SIL 2 according to IEC 61508/EN 61508
- ✔ 3-way electrical isolation
- ✔ Power supply and error indication possible via DIN rail connector
- ✔ Plug-in connection terminals, screw connection technology
- ✔ Installation in zone 2 permitted
- ✔ Housing width: 12.5 mm



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 200309
GTIN	4055626200309
Weight per Piece (excluding packing)	540.000 g
Custom tariff number	85365019
Country of origin	Germany

