

Power/input isolating amplifier - MACX MCR-EX-SL-RPSSI-I-SP - 2924016

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Ex i repeater power supply and input signal conditioner, HART-transparent. Transmits supplied or active 0/4 ... 20 mA signals from the Ex area to a load (active or passive) in the safe area. 3-way electrical isolation, SIL 2 in accordance with IEC 61508, with Push-in connection

Your advantages

- ✓ 0/4 mA ... 20 mA input, intrinsically safe, [Ex ia], powered and not powered
- ✓ Measuring transducer supply voltage > 16 V
- ✓ 0/4 mA ... 20 mA output, active up to 1000 Ω load or passive
- ✓ Bidirectional HART signal transmission
- ✓ Error indication according to NAMUR NE 43
- ✓ SIL 2 according to IEC 61508/EN 61508
- ✓ Installation in Ex zone 2 permitted
- ✓ 3-way electrical isolation
- ✓ Power supply possible via DIN rail connector
- ✓ Plug-in connection terminals, push-in connection technology
- ✓ Housing width: 12.5 mm
- ✓ Minimal power dissipation
- ✓ High transmission accuracy



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 338066
GTIN	4046356338066
Weight per Piece (excluding packing)	160.000 g
Custom tariff number	85437090
Country of origin	Germany

