

Power/input isolating amplifier - MACX MCR-EX-SL-RPSSI-I-UP - 2865793

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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. SIL 2 (1oo1) / SIL 3 (1oo2), wide-range supply.

Your advantages

- ✓ 250 Ω resistor that can be activated via DIP switches to increase HART impedance for low-resistance systems
- ✓ Installation in zone 2, protection type "n" (EN 60079-15) permitted
- ✓ Up to SIL 2 according to EN 61508
- ✓ Wide-range power supply of 19.2 ... 253 V AC/DC
- ✓ 3-way electrical isolation
- ✓ Plug-in screw or spring-cage connection technology (Push-in technology), with integrated sockets for HART communicators
- ✓ 0/4 ... 20 mA input, [Ex ia] IIC (powered or not powered)
- ✓ Bidirectional transmission of digital HART communication signals
- ✓ 0/4 ... 20 mA output (active or passive), 0/1 ... 5 V, can be selected via DIP switches



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 324694
GTIN	4046356324694
Weight per Piece (excluding packing)	180.000 g
Custom tariff number	85437090
Country of origin	Germany