

Power/input isolating amplifier - MACX MCR-EX-SL-RPSSI-I - 2865340

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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 screw 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 zone 2, protection type "ec" (EN 60079-7) permitted
- ✓ 3-way electrical isolation
- ✓ Power supply possible via DIN rail connector
- ✓ Plug-in connection terminal blocks, screw connection technology, with integrated sockets for HART communicators
- ✓ Housing width: 12.5 mm
- ✓ Minimal power dissipation
- ✓ High transmission accuracy



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 160353
GTIN	4046356160353
Weight per Piece (excluding packing)	180.000 g
Custom tariff number	85437090
Country of origin	Germany

