

The isolator is an integrated unit including active components with low power consumption.

A power supply provides power to the pressure transmitter through a galvanic separator such that neither current nor voltage exceeds the specified values.

A ground connection is not required.

Loop-powered

Lead breakage monitoring

Single channel

HART compatible

For zone 1 applications

- Supply 5-35 V DC, loop powered, lead breakage monitoring
- Output signal Single channel 4 - 20 mA
- Temperature, ambient -20 °C to 60 °C
- Enclosure IP20
- Approvals CE-Conformity, Directive 89/336/EC EN 50081-2, EN 50082-2
- EC-Type Examination Certificate BAS 98 ATEX 7343
- UL Certificate No E106378 UL
- Group, category, type of protection Ex II (1) G D [EEx ia] IIC (-20 °C ? Tamb ? 60 °C) (for zone 1 and 2)