Features

- 4-channel
- Power supply for 2- or 3-wire transmitters with 4 mA ... 20 mA
- Supply circuit 15 V (20 mA)
- Input from active signals of 4-wire transmitters
- Installation in Zone 2, Zone 22, or safe area
- · HART communication via field bus or service bus
- HART communication also for separately powered devices
- · Simulation mode for service operations (forcing)
- Line fault detection (LFD)
- · Permanently self-monitoring
- Module can be exchanged under voltage (hot swap)

Function

The transmitter power supply feeds 2- and 3-wire transmitters.

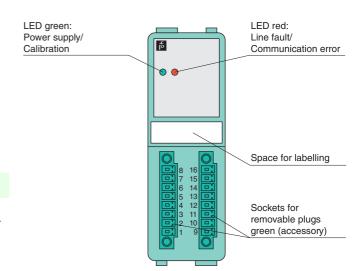
Active signals from separately powered field devices and 4-wire transmitters can be connected.

Open and short-circuit line faults are detected.

The inputs are galvanically isolated from the bus and the power supply.

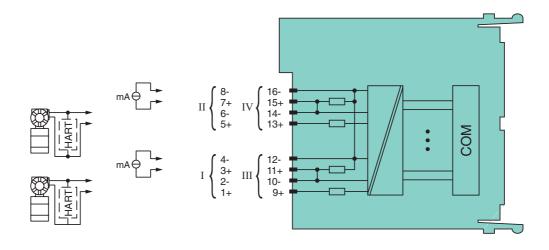
Assembly

Front view





Connection



Zone 2

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General information	
System information	The module has to be mounted in appropriate backplanes (LB9***) in Zone 2 or outside hazardous areas. Here, the corresponding declaration of conformity has to be observed. For use in hazardous areas (e. g. Zone 2 or Zone 22) the module must be installed in an appropriate enclosure.
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperlfuchs.com.