Features

- 4-channel
- · Outputs Ex ia
- Installation in suitable enclosures in Zone 1 or Zone 21
- Analog output module for 0/4 mA ... 20 mA
- HART communication via field bus or service bus
- Simulation mode for service operations (forcing)
- Line fault detection (LFD)
- · Permanently self-monitoring
- Up to SIL2 acc. to IEC 61508

Function

The analog output drives positioners, proportional valves, I/P converters, or local indicators.

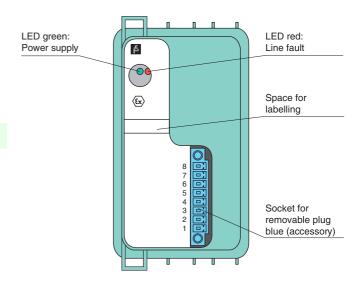
Open circuit line fault alarms are detected.

The output can be switched off via a contact. This can be used for bus-independent safety applications.

The output is galvanically isolated from the bus and the power supply (EN 60079-11).

Assembly

Front view

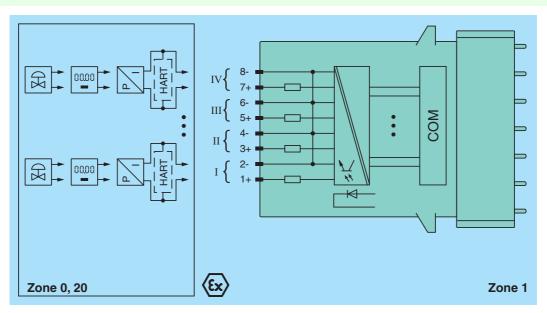








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backplane bus

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IECEx approval	pending
General information	
System information	The module has to be mounted in appropriate backplanes and housings (FB92**) in Zone 1, 2, 21, 22 or outside hazardous areas (gas or dust). Here, the corresponding EC-Type Examination Certificate has to be observed.
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.