

RN221N

Active barrier with optional HART® diagnosis

- ▶ Active barrier with power supply for safe separation of 4...20 mA current circuits
- ▶ Bidirectional HART® transmission.
 - ▶ Input: 1 x analog 4...20 mA
 - ▶ Output: 1 x analog 4...20 mA
 - ▶ Relay output: 1 x no contact
 - ▶ Auxiliary power supply / Loop power supply: 20...250 V DC/AC



Field of application

- ▶ Galvanic isolation of 4 to 20mA current circuits
- ▶ Removing large loop circuits
- ▶ Powering 2 wire transmitters
- ▶ Monitoring of SMART transmitters with early-warning system
- ▶ Intrinsically safe sensor supply for Ex-area