

RB223

Loop powered passive barrier

One or two-channel barrier for the safe separation of 4...20 mA standard signal circuits



innen **103,00 EUR**

23.04.2021 -i ár

További információk és az aktuális árak elérhetők:

www.hu.endress.com/RB223

Előnyök:

- Compact side-by-side housing for DIN rail
- Space-saving one-channel and two-channel version
- No power supply necessary
- International Ex approvals; Can be used up to SIL 3
- Bidirectional HART[®] transmission
- Communication sockets for HART[®] + integrated HART[®] resistor for sensor configuration

Specifikációk áttekintése

- **Input** 2 x analog 4...20 mA
- **Output** 2 x analog 4...20 mA
- **Power Supply** Not defined

Alkalmazási terület: The RB223 passive barrier can be used to galvanically isolate active signal circuits (0 to 20 mA) in three applications: Transmission from non-Ex to Ex areas e.g for active adjusters, controllers or indicators, Transmission from Ex to non-Ex areas for connection of active, intrinsically safe circuits to the PLC, Transmission from Ex to non-Ex areas for supply of intrinsically safe transmitters with non-intrinsically safe transmitter power supply.

Tulajdonságok és jellemzők

Power supplies & barrier

Mérési elv

Passive barrier

Power supplies & barrier**Measuring principle**Power supply

FunctionPassive barrier for safe separation of 4...20 mA current circuit

Loop power supplyLoop powered

Power SupplyNot defined

Auxiliary power supply / Loop power supplyLoop powered

Input2 x analog 4...20 mA

Output2 x analog 4...20 mA

Software functionsNot defined

Certificates

CSA GP

ATEX Ex ia

CSA IS

CSA NI

SIL

SILNot defined

Power supplies & barrier

Operation
HART

Acquisition / Evaluation

Mérésiv
Power supply

Function
Passive barrier for safe separation of 4...20 mA current circuit

Certification
CSA GP

ATEX Ex ia

CSA IS

CSA NI

SIL

Input
2 x analog 4...20 mA

Output
2 x analog 4...20 mA

Auxiliary power supply / Loop power supply
Loop powered

Dimensions (wxhxd)
22.5 x 110 x 112 mm

(0.89" x 4.33" x 4.41")

Operation
HART

Acquisition / Evaluation

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