

RID14

8 channel field indicator for fieldbuses

Indication of up to 8 process or calculated values for FOUNDATION Fieldbus™ or PROFIBUS® PA protocol



from **\$1,169.00**

Price as of 10/06/2022

More information and current pricing:

www.us.endress.com/RID14

Benefits:

- Simple and standardized communication via fieldbus protocol
- Listener mode for up to 8 input channels or digital status
- Brilliant, backlit LC display with bar graph, diagnostic symbols and clear text field
- No external power supply required
- International approvals

Specs at a glance

- **Input** Foundation Fieldbus protocol PROFIBUS PA protocol
- **Output** Not defined
- **Display** High contrast backlit LCD with bargraph TAG/unit
- **Power Supply** Not defined

Field of application: The 8 channel indicator shows measured and calculated values and status information of the fieldbus users in a FOUNDATION Fieldbus™ or PROFIBUS® PA network. In the listener mode the device listens to the set fieldbus addresses and indicates their values. In addition, for FOUNDATION Fieldbus™ values available on the bus can be indicated via function block interconnection. A plain text field allows the display of the engineering unit or of the TAG. A bar graph is available for trend visualization.

Features and specifications

Process indicator & control units**Measuring principle**Fieldbus indicators

Measuring principle8 channel field indicator for fieldbuses

Function

Display values

Advanced diagnostic

Display

High contrast backlit LCD with bargraph

TAG/unit

Power SupplyNot defined

Input

Foundation Fieldbus protocol

PROFIBUS PA protocol

OutputNot defined

OutputNot defined

Software functions

Listener Mode

On Foundation Fieldbus also function block connection:

Display transducer block

Advanced diagnostic block

2 x input selector

Arithmetic block

Integrator block

PID block

Process indicator & control
units

Certificates

ATEX Ex ia
ATEX Ex d
FM
CSA
IECEX Ex ia
IECEX Ex d
IECEX Ex tD

SIL

Not defined

Panel mounting

field

Acquisition / Evaluation

Measuring principle

Display

Function

Display values
Advanced diagnostic

Certification

ATEX Ex ia
ATEX Ex d
FM
CSA
IECEX Ex ia
IECEX Ex d
IECEX Ex tD

Input

Foundation Fieldbus protocol
PROFIBUS PA protocol

Acquisition / Evaluation**Dimensions (wxhxd)**

Field housing:
132 x 135 x 106 mm
(5.2" x 5.31" x 4.17")

Software

Listener Mode
On Foundation Fieldbus also function block connection:
Display transducer block
Advanced diagnostic block
2 x input selector
Arithmetic block
Integrator block
PID block

Operation

Foundation Fieldbus: via fieldbus
PROFIBUS PA: DTM and FieldCare or DIP-switches on the device
Write lock on hardware

Display

High contrast backlit LCD with bargraph
TAG/unit

Operating Voltage

9-32 V DC, polarity independent

More information www.us.endress.com/RID14