

# RID14

## 8 channel field indicator for fieldbuses

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



a partir de **€ 536,00**

Preço a partir de 02.12.2021

Mais informações e preço atual:

[www.pt.endress.com/RID14](http://www.pt.endress.com/RID14)

### Benefícios:

- 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

### Especificações resumidas

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

**Campo de aplicação:** 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.

### Características e especificações

---

**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

---

**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

---

## Acquisition / Evaluation

**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

---

## Process indicator &amp; control units

**Measuring principle**

Fieldbus indicators

---

**Measuring principle**

8 channel field indicator for fieldbuses

---

**Function**

Display values  
 Advanced diagnostic

---

**Display**

High contrast backlit LCD with bargraph  
 TAG/unit

---

**Power Supply**

Not defined

---

**Input**

Foundation Fieldbus protocol  
 PROFIBUS PA protocol

---

**Output**

Not defined

---

**Process indicator & control units****Output**

Not 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

**Certificates**

ATEX Ex ia

ATEX Ex d

FM

CSA

IECEX Ex ia

IECEX Ex d

IECEX Ex tD

**SIL**

Not defined

**Panel mounting**

field

Mais informações [www.pt.endress.com/RID14](http://www.pt.endress.com/RID14)