

# RID16

## 8 channel field indicator for fieldbuses

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



### Fordeler:

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

### Spesifikasjonene kort oppsummert

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

fra **kr 5 764,00**

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Mer informasjon og gjeldende priser:

[www.no.endress.com/RID16](http://www.no.endress.com/RID16)

**Bruksområde:** 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 bargraph is available for trend visualization.

### Funksjoner og spesifikasjoner

**Acquisition / Evaluation****Measuring principle**Display

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**Function**

Display values

Advanced diagnostic

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**Certification**

ATEX Ex ia

FM

CSA

IECEX Ex ia

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**Input**

Foundation Fieldbus protocol

PROFIBUS PA protocol

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**Dimensions (wxhxd)**

Field housing:

199 x 133 x 96 mm

(7.83 x 5.24" x 3.78")

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**Acquisition / Evaluation****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

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**Operation**

Foundation Fieldbus: via fieldbus

PROFIBUS PA: DTM and FieldCare or DIP-switches on the device

Write lock on hardware

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**Display**

High contrast backlit LCD with bargraph

TAG/unit

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**Operating Voltage**

9-32 V DC, polarity independent

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

Fieldbus indicators

**Process indicator & control units**

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**Measuring principle**8 channel field indicator for fieldbuses

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**Function**

Display values

Advanced diagnostic

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**Display**

High contrast backlit LCD with bargraph

TAG/unit

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**Power Supply**Not defined

---

**Input**

Foundation Fieldbus protocol

PROFIBUS PA protocol

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**Output**Not defined

---

**Output**Not defined

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**Process indicator & control units****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

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**Certificates**

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**SIL**Not defined

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**Panel mounting**field

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