



di-soric OTD04-10PS-2R Retroreflective Diffuse Sensor Owner's Manual

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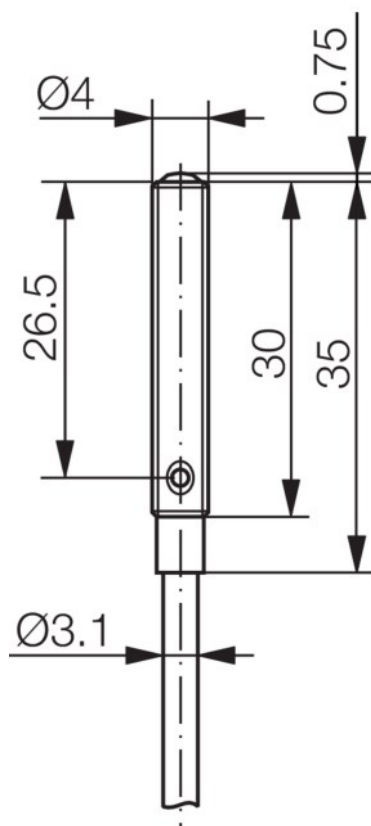
di-soric OTD04-10PS-2R Retroreflective Diffuse Sensor Owner's Manual



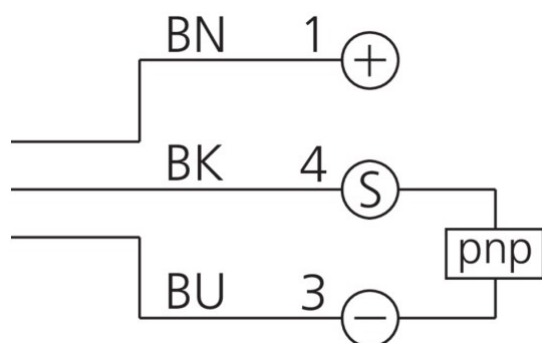
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Dimension



Wiring



- **BK:** black
- **BN:** brown
- **BU:** blue

Function



Technical data

- **Service voltage:**
10 ... 30 V DC
- **No-load current (max.):**

15 mA

- **Inverse polarity protection:**

Yes

- **Diameter:**

Ø 4,0 mm (Diameter)

- **Housing material:**

Stainless steel (V2A)

- **Material:**

- Plastic (Window / optics)
- Polyurethane (Cable)

- **Weight:**

30 g

- **Protection class:**

III, operation on protective low voltage

- **Operating principle:**

Retroreflective diffuse sensor

- **Evaluation:**

- digital

- **Design:**

Cylinder

- **Switching output:**

pnp, 100 mA, NO

- **Voltage drop (max.):**

2 V

- **Color:**

red

- **Wavelength:**

630 nm

- **Light spot size:**

5 x 6 mm (at distance of 10 mm)

- **Scanning range:**

10 mm

- **Standardized measuring plate:**

200 x 200 mm (white)

- **Sensitivity adjustment:**

no setting elements

- **Display:**

LED yellow – Switching output

- **Switching frequency:**

1.000 Hz

- **Ambient temperature during operation:**

-25 ... +65 °C

- **Protection type:**

IP 67

- **Connection:**

Cable, 2,0 m, 3-pin

More information / accessories

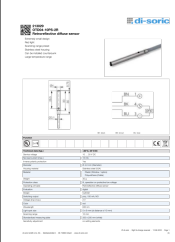
<https://www.di-soric.com/213029>

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Documents / Resources

	di-soric OTD04-10PS-2R Retroreflective Diffuse Sensor [pdf] Owner's Manual 213029, OTD04-10PS-2R, OTD04-10PS-2R Retroreflective Diffuse Sensor, Retroreflective Diff use Sensor, Diffuse Sensor, Sensor
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References

-  [di-soric – Solutions. Clever. Practical.](#)

Manuals+.