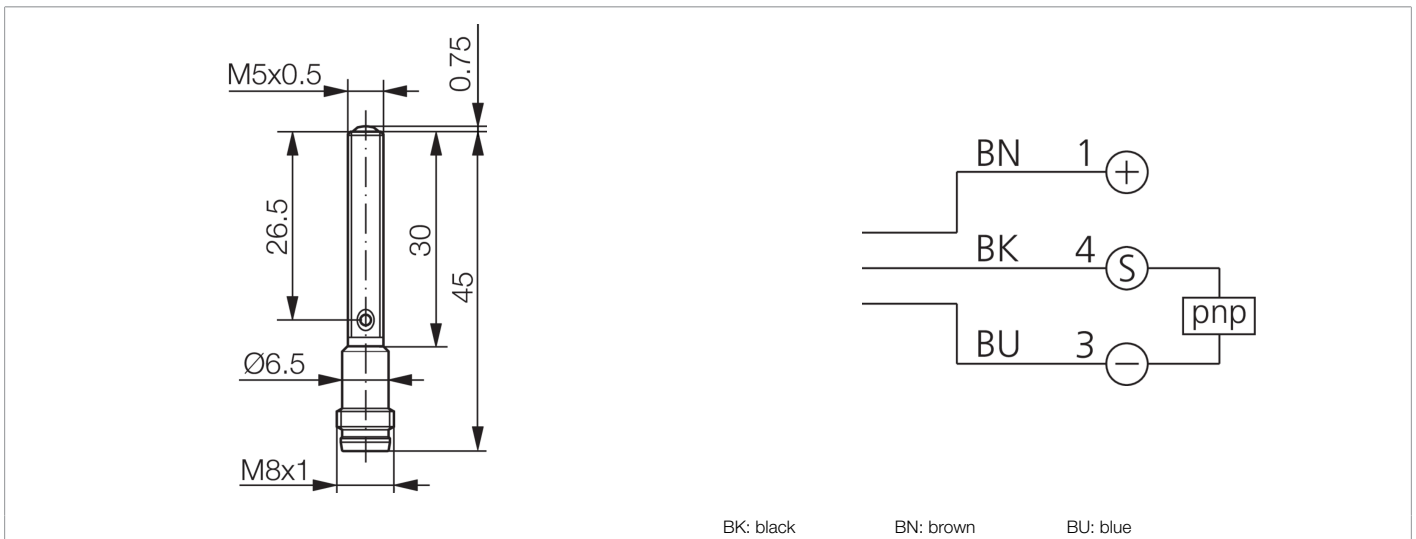




213026
OTM05-10PS-T3
Retroreflective diffuse sensor

- Extremely small design
- Red light
- Scanning range preset
- Stainless steel housing
- Can be installed countersunk
- Large temperature range



Function



| Technical data (typ.) | +20°C, 24 V DC |
|------------------------------|------------------------------------------|
| Service voltage | 10 ... 30 V DC |
| No-load current (max.) | 15 mA |
| Inverse polarity protection | Yes |
| Thread | M5 x 0.5 |
| Housing length | 45.8 mm |
| Housing material | Stainless steel (V2A) |
| Material | Plastic (Window / optics) |
| Weight | 4 g |
| Protection class | III, operation on protective low voltage |
| Operating principle | Retroreflective diffuse sensor |
| Evaluation | digital |
| Design | Thread |
| Switching output | pnp, 100 mA, NO |
| Voltage drop (max.) | 2 V |
| Light source | LED |
| 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) |



213026

OTM05-10PS-T3

Retroreflective diffuse sensor

Technical data (typ.)

+20°C, 24 V DC

Sensitivity adjustment

no setting elements

Display

LED yellow - Switching output

Switching frequency

1000 Hz

Ambient temperature during operation

-25 ... +65 °C

Protection type

IP 67

Connection

Connector, M8, 3-pin

More information / accessories

<https://www.di-soric.com/213026>