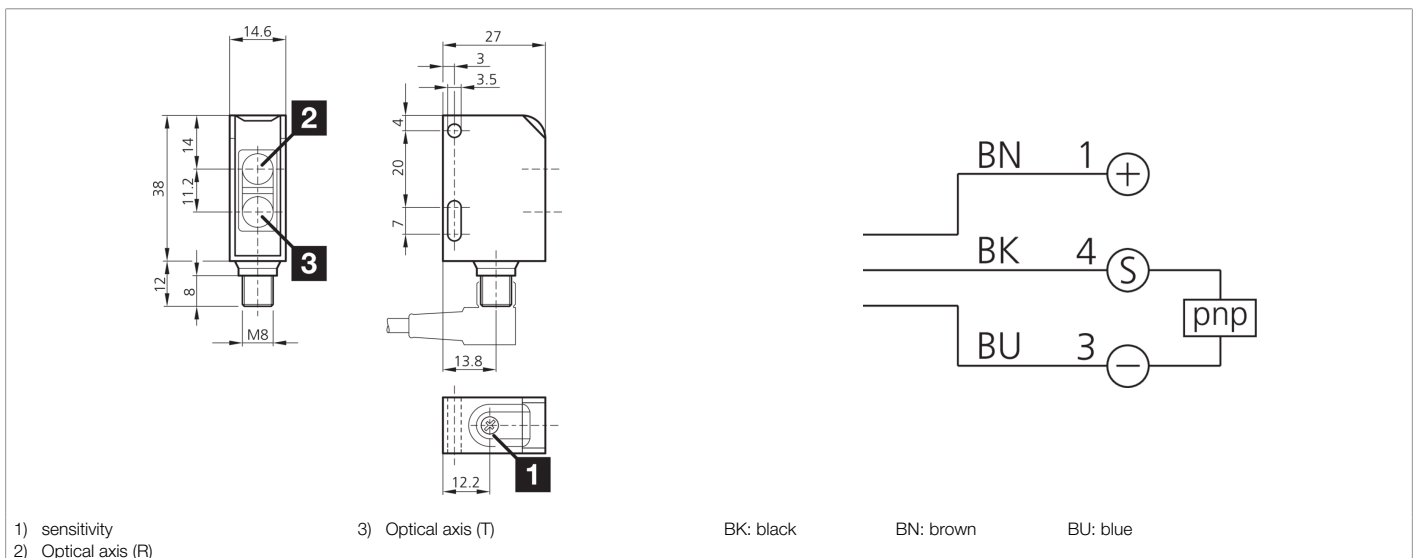




**206161**  
**OT 6-41 K 0.6 P1-T3**  
**Retroreflective diffuse sensor**

- High scanning range
- Sensitivity is adjustable
- Compact design
- Universal mounting
- LED switching status display



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	25 mA
Housing dimensions	38 x 27 x 15 mm
Housing length	27 mm
Housing height	38 mm
Housing width	15 mm
Housing material	Plastic
Protection class	III, operation on protective low voltage
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Cuboid design
Switching output	pnp, 100 mA, NO
Light source	LED
Color	red
Wavelength	630 ... 670 nm
Modulation	Clocked
Ambient light immunity	5 kLx
Scanning range	0 ... 600 mm
Standardized measuring plate	200 x 200 mm (white)



**206161**

**OT 6-41 K 0.6 P1-T3**

**Retroreflective diffuse sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching hysteresis (max.)	10 %
Reproducibility	0.1 mm
Sensitivity adjustment	Potentiometer
Switching frequency	500 Hz
Ambient temperature during operation	-25 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/206161">https://www.di-soric.com/206161</a></b>