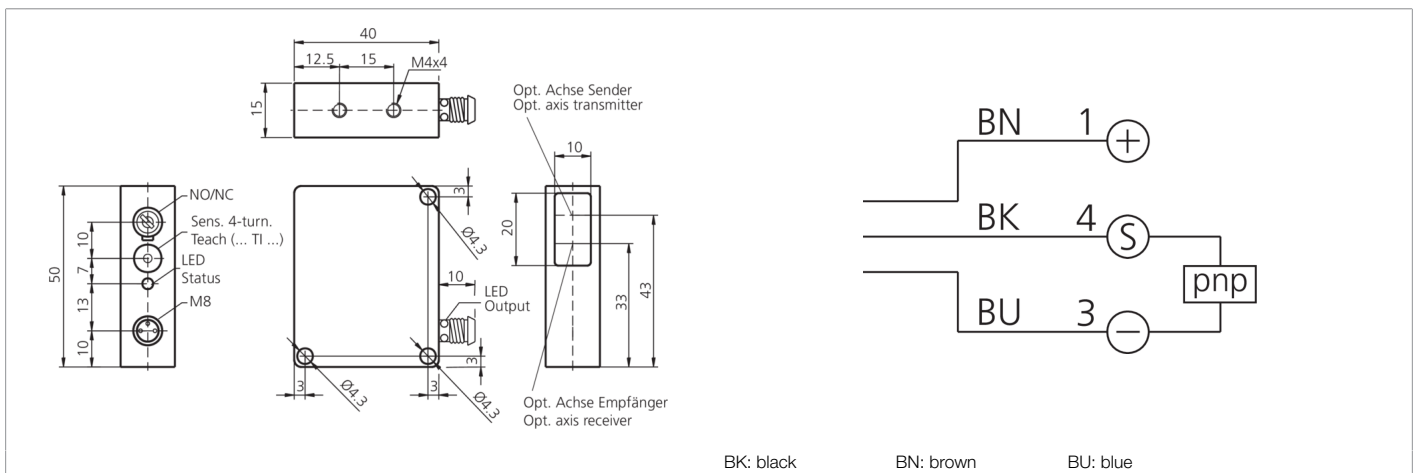




**201557**  
**OTV 51 M 500 P3K-TSSL**  
**Retroreflective diffuse sensor**

- Red light
- 4-turn potentiometer
- Bright LED, Connector M8 with ring LED
- Light/dark switching, push-pull
- Functional reserve indicator/contamination indicator
- Robust metal housing



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC
No-load current (max.)	40 mA
Insulation voltage endurance	500 V
Housing dimensions	50 x 40 x 15 mm
Housing length	40 mm
Housing height	50 mm
Housing width	15 mm
Housing material	Die-cast zinc (Black, painted)
Material	PMMA (Window)
Protection class	III
Operating principle	Retroreflective diffuse sensor
Evaluation	digital
Design	Cuboid design
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2 V
Light source	LED
Color	Red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	10 kLx
Scanning range	100 ... 500 mm
Standardized measuring plate	200 x 200 mm (white)



**201557**

**OTV 51 M 500 P3K-TSSL**

**Retroreflective diffuse sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching hysteresis (max.)	12 %
Reproducibility	< 1 %
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-10 ... +60 °C
Temperature drift	0.3 %/K
Protection type	IP 67
Connection	Connector, M8, 3-pin
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/201557">https://www.di-soric.com/201557</a></b>