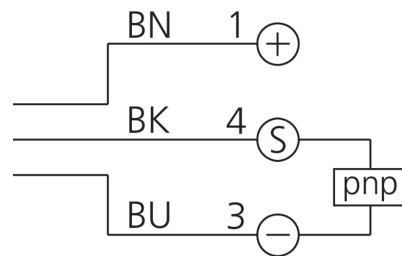
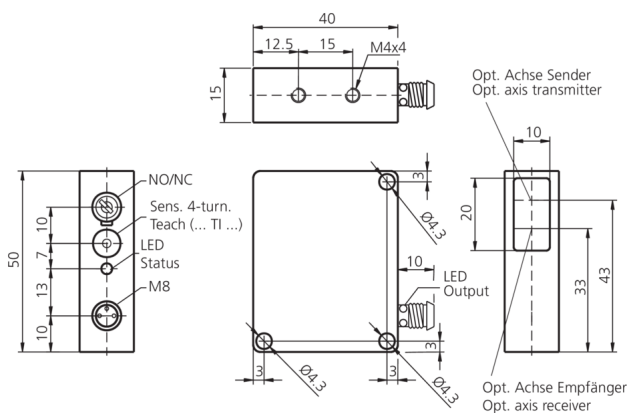




201499 **ORVTI 51 M 2000 P3K-TSSL** **Retroreflective sensor**

- Red light
- Polarization filter
- Teach function
- High switching frequency
- Bright LED, Connector M8 with ring LED
- Light/dark switching
- Functional reserve indicator/contamination indicator
- Robust metal housing



BK: black

BN: brown

BU: blue

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, operation on protective low voltage
Operating principle	Retroreflective sensor
Evaluation	digital
Design	Cuboid design
Characteristics	Integrated polarization filter
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	20 kLx
Range	40 ... 2000 mm



201499
ORVTI 51 M 2000 P3K-TSSL
Retroreflective sensor

Technical data (typ.)	+20°C, 24 V DC
Referring reflector	100 x 100 mm
Sensitivity adjustment	Teach button
Switching frequency	1000 Hz
Response time	0.50 ms
Release time	0.50 ms
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
More information / accessories	https://www.di-soric.com/201499