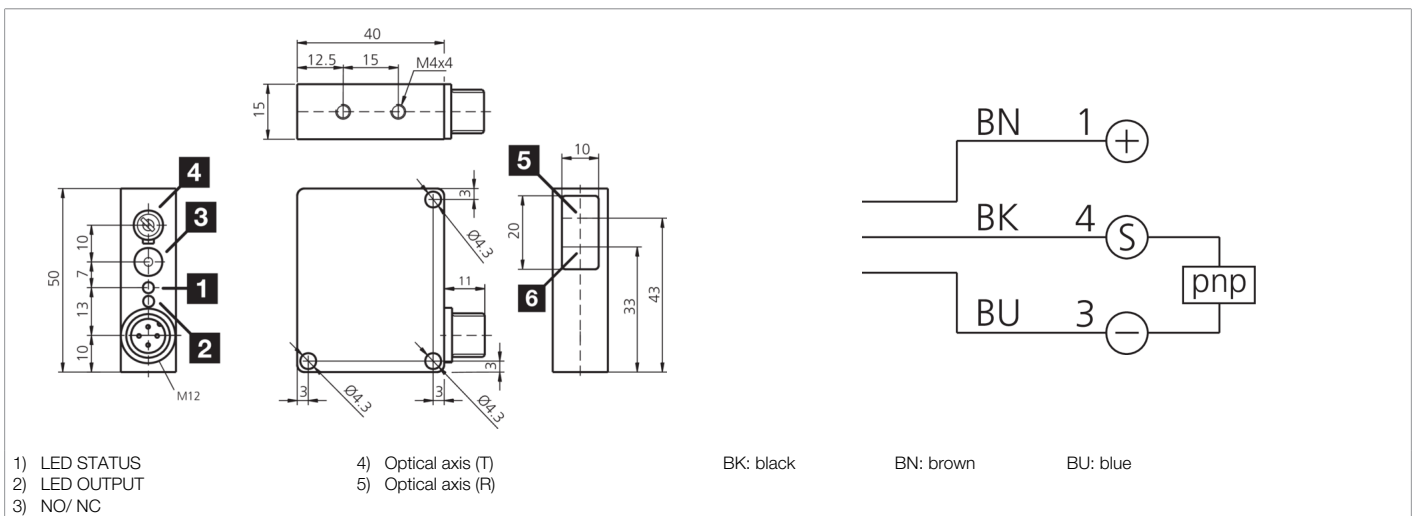




203137
LTV 51 M 200 P3K-IBS
Retroreflective diffuse sensor

- Red-light laser, with small laser spot
- 4-turn potentiometer
- Functional reserve indicator/contamination indicator
- Bright LED
- Light/dark switching



Function											

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC
No-load current (max.)	30 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	Laser
Laser class	CLASS 1 LASER PRODUCT, 1 (IEC 60825-1:2014 / EN 60825-1:2014)
Color	Red
Wavelength	650 nm (Pp < 1.8 mW t = 8 µs)
Modulation	Clocked
Light spot size	Ø 2 mm

**203137****LTV 51 M 200 P3K-IBS****Retroreflective diffuse sensor**

Technical data (typ.)	+20°C, 24 V DC
Ambient light immunity	8 kLx
Scanning range	75 ... 200 mm
Switching hysteresis (max.)	12 %
Reproducibility	0.5 %
Sensitivity adjustment	Potentiometer
Switching frequency	2000 Hz
Ambient temperature during operation	0 ... +45 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/203137