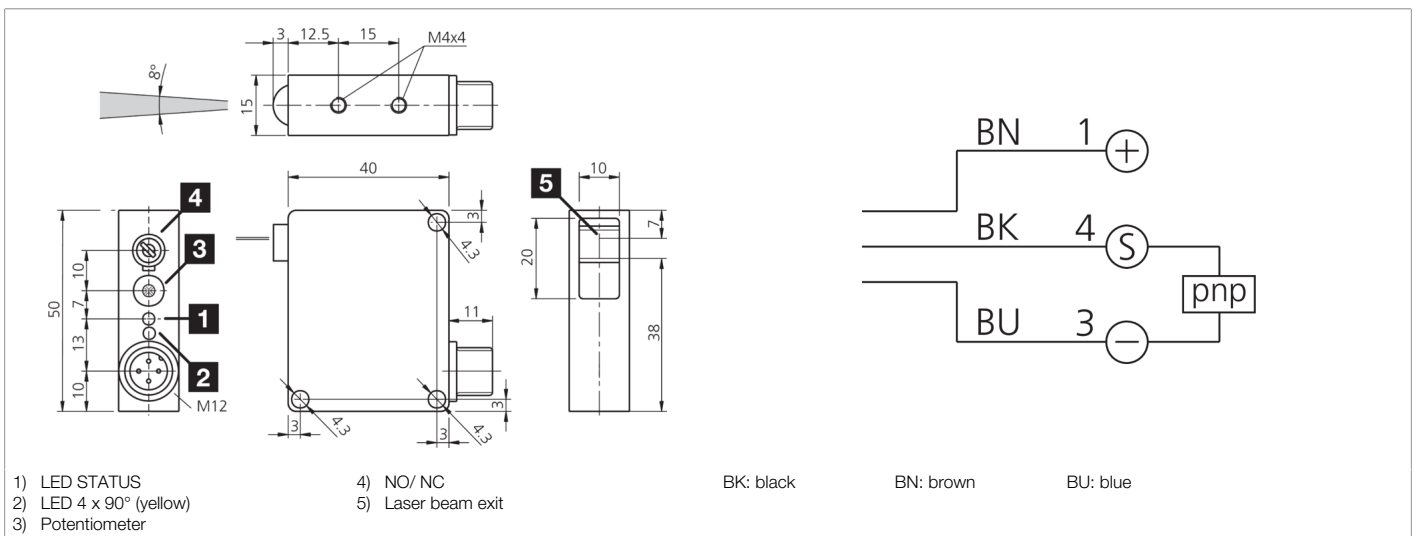




203048
LLRV 51 M 500 P3K-IBS
Line laser retroreflective sensor

- Fan-shaped laser beam with auto-collimation principle
- Detection of smallest parts within the entire active zone
- Red-light laser
- 4-turn potentiometer
- Robust metal housing



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 sensor
Evaluation	digital
Design	Cuboid design
Switching output	pnp, 200 mA, NO/NC, switchable
Light source	Laser
Laser class	CLASS 1 LASER PRODUCT, 1 (IEC 60825-1:2014 / EN 60825-1:2014)
Color	Red
Wavelength	650 nm (Pp < 1.0 mW t = 2.7 μs)
Modulation	Clocked
Ambient light immunity	15 kLx

**203048****LLRV 51 M 500 P3K-IBS****Line laser retroreflective sensor**

Technical data (typ.)	+20°C, 24 V DC
Range	50 ... 500 mm
Resolution	25.0 ... 100 % (Light band cover)
Sensitivity adjustment	Potentiometer
Switching frequency	750 Hz
Ambient temperature during operation	+5 ... +50 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/203048