

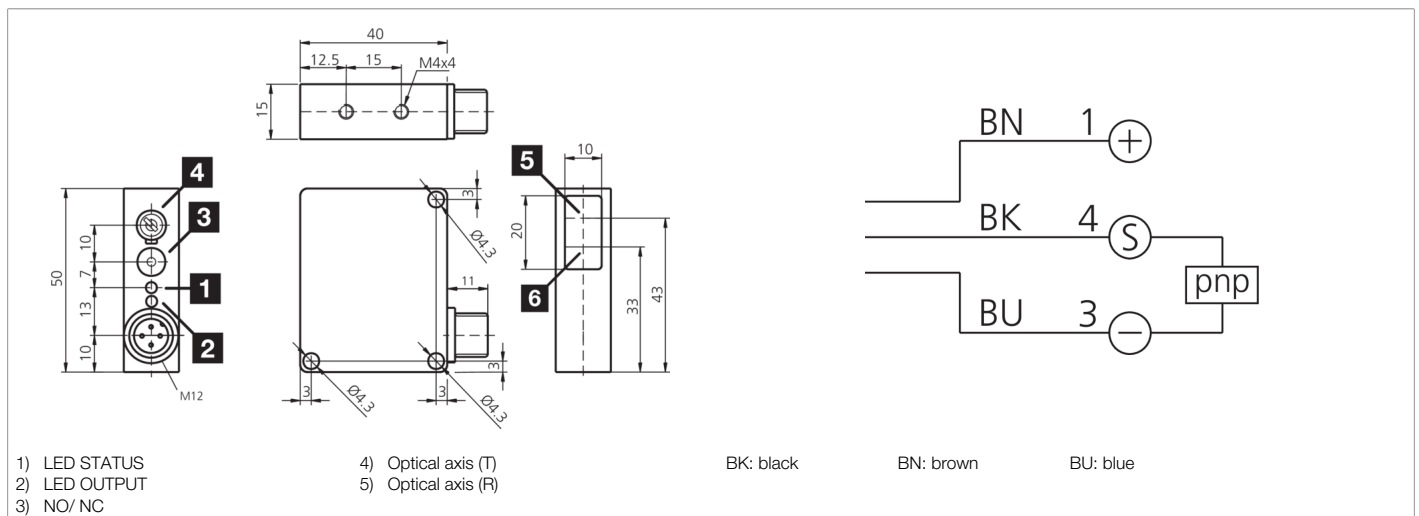


204056

LTV 51 M 600 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, operation on protective low voltage
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		1 (IEC 60825-1)
Color		red
Wavelength		650 nm
Modulation		Clocked
Light spot size		Ø 1.5 mm



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LTV 51 M 600 P3K-IBS
Retroreflective diffuse sensor

Technical data (typ.)	+20°C, 24 V DC
Ambient light immunity	5 kLx
Scanning range	100 ... 600 mm
Switching hysteresis (max.)	10 %
Reproducibility	< 2 %
Sensitivity adjustment	Potentiometer
Switching frequency	500 Hz
Ambient temperature during operation	-10 ... +50 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/204056