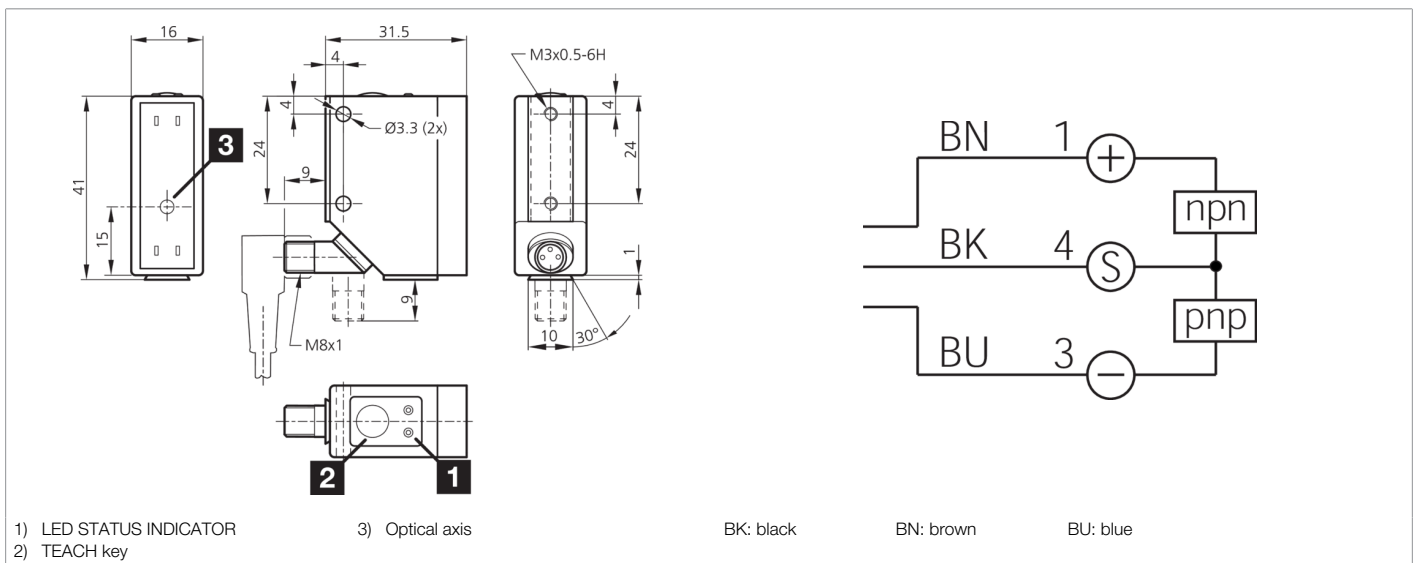




204204
LRT 41 M 2 G3-T3
Laser retroreflective sensor

- Long ranges with a small design
- Connector, rotatable 270°
- Dovetail groove for secure mounting
- NO/NC changeover by teach key
- Auto and two-point teach procedures
- Auto-collimation principle
- Visible red light with small light spot
- Angled optics
- Display for unstable function



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 30 V DC
No-load current (max.)	40 mA
Insulation voltage endurance	500 V
Housing dimensions	41 x 31.5 x 16 mm
Housing length	31.5 mm
Housing height	41 mm
Housing width	16 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
Switching output	Push-pull, 200 mA, NO/NC, switchable
Light source	Laser
Laser class	1 (IEC 60825-1)
Color	red
Modulation	Clocked
Ambient light immunity	50 kLx
Range	100 ... 2000 mm



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LRT 41 M 2 G3-T3

Laser retroreflective sensor

Technical data (typ.)	+20°C, 24 V DC
Referring reflector	RL 13 x 17 mm (included)
Switching hysteresis (max.)	10 %
Reproducibility	< 1 %
Sensitivity adjustment	Teach button
Switching frequency	1000 Hz
Ambient temperature during operation	0 ... +50 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...
More information / accessories	https://www.di-soric.com/204204