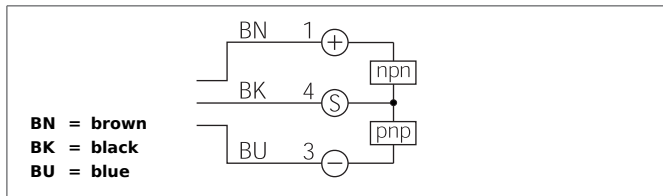


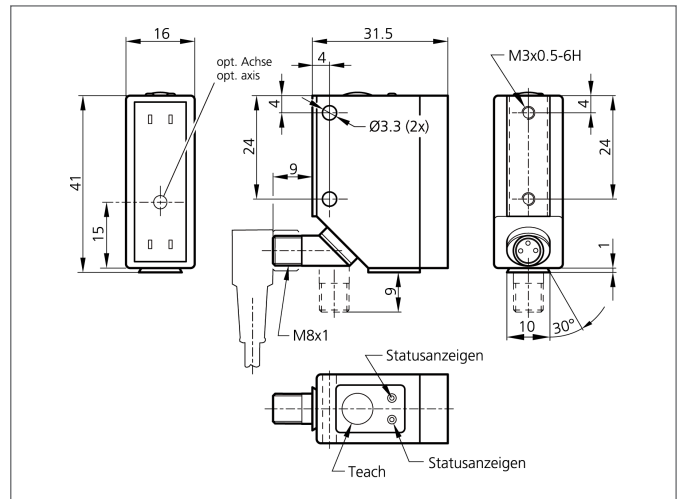
LRT 41 M 2 G3-T3
Laser Retroreflective Sensor

- High operating distances with a small design
- Plug, rotatable 270°
- Dovetail groove for secure mounting
- NO/NC changeover by teach button
- Auto and two-point teach procedures
- Auto-collimation principle
- Visible red light with small light spot
- Small metal casing design
- Display for unstable function



Safety instructions

Inproper use may result in hazardous radiation exposure. Pay attention to accident prevention rules and laser class. The instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments. These instruments shall exclusively be used by qualified personnel. Repair only by di-soric.



TECHNICAL INFORMATION		+20°C, 24V DC
Size	41 x 31,5 x 16 mm (Dimensions)	
Design	cuboid design	
Emitted light	Red light laser, clocked	
Operating distance	2.000 mm	
Service voltage	10 ... 30 V DC	
Laser class	1 (IEC 60825-1)	
Referring reflector	RL 13 x 17 mm, (included)	
Output	NO/NC	
Sensitivity adjustment	teach button	
Internal power consumption	< 40 mA	
Operating frequency	1.000 Hz	
Switching hysteresis	< 10 %	
Reproducibility	< 1 %	
Ambient temperature	0 ... +50 °C	
Ambient light immunity	> 50 kLx	
Protection class	IP 67	
Casing material	die-cast zinc black lacquered finish	
Material	polymethyl methacrylate (Window)	
Connection	Connector, M8, 3-poled	