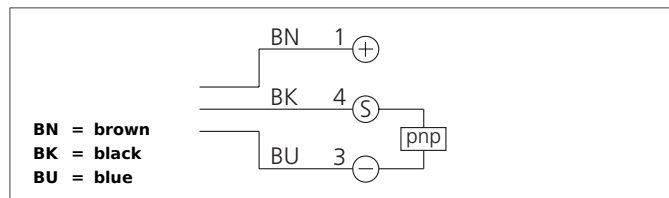


ORVTI 51 M 2000 P3K-TSSL

Retroreflective Sensor

- Red light clocked
- Teach function
- High operating frequency
- Bright LED, Connector M8 with ring LED
- Light/dark switching
- Very high contamination and functional reserve
- Robust metal casing

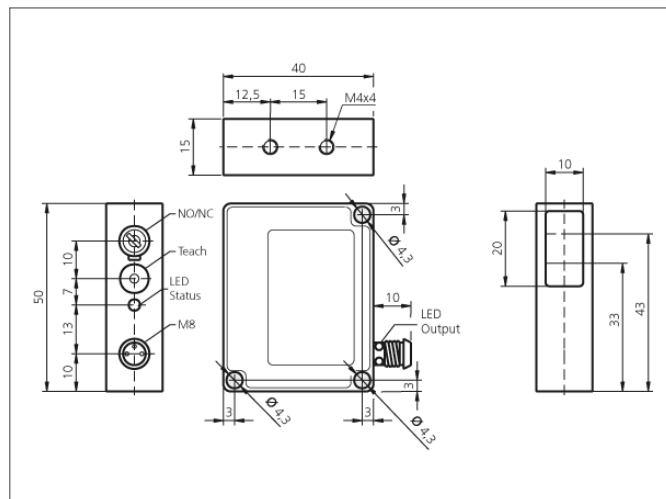


Safety instructions

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	50 x 40 x 15 mm (Dimensions)	
Design	cuboid design	
Emitted light	Red, 660 nm, clocked	
Operating distance	40 ... 2.000 mm	
Service voltage	10 ... 35 V DC	
Referring reflector	100 x 100 mm	
Output	NO/NC	
Sensitivity adjustment	teach button	
Internal power consumption	< 40 mA	
Voltage drop	< 2,0 V	
Operating frequency	1.000 Hz	
Response-/release time	< 0,5 ms / < 0,5 ms	
Ambient temperature	-10 ... +60 °C	
Ambient light immunity	> 20 kLx	
Insulation voltage endurance	500 V	
Protection class	IP 67	
Casing material	die-cast zinc lacquered finish	
Material	polymethyl methacrylate (Window)	
Connection	Connector, M8, 3-poled	