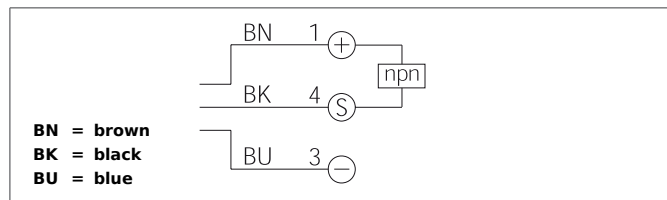


ORVTI 51 M 5000 N3K-IBS

Retroreflective Sensor

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

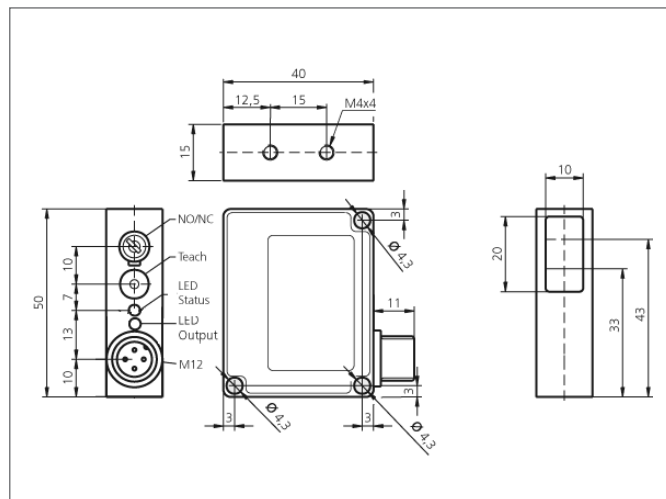


Safety instructions

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	
Size	50 x 40 x 15 mm (Dimensions)
Design	cuboid design
Emitted light	Red, 660 nm, clocked
Operating distance	300 ... 5.000 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
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, M12, 3-poled