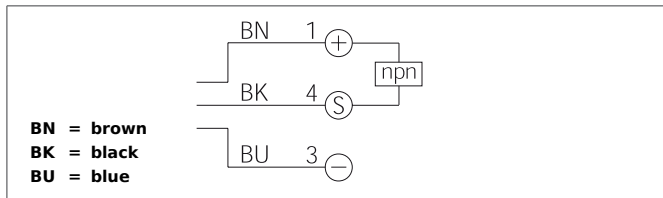


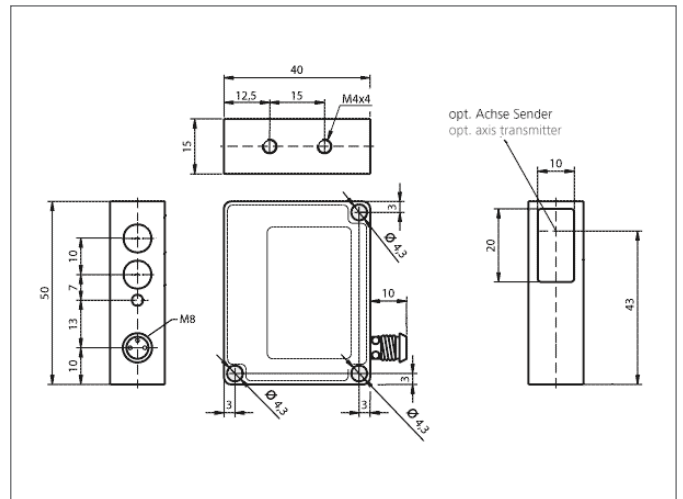
OEV 51 M 10000 N3K-TSSL **Through Beam Sensor, Receiver**

- Bright alignment aid via LED in receiver optics
- Red light clocked
- High operating distance
- Light/dark switching
- High operating frequency
- 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	
Evaluation	+20 °C, 24V DC digital
Size	50 x 40 x 15 mm (Dimensions)
Design	cuboid design
Emitted light	Red, 660 nm, clocked
Operating distance	10.000 mm
Service voltage	10 ... 35 V DC
Transmitter / receiver	receiver
Output	npn, 200 mA, NO/NC, switchable
Internal power consumption	< 35 mA
Voltage drop	< 2,0 V
Operating frequency	800 Hz (up to 5,0 m), 400 Hz (up to 5,0 m)
Resolution	Ø 3 mm
Switching hysteresis	< 12 %
Ambient temperature	-25 ... +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