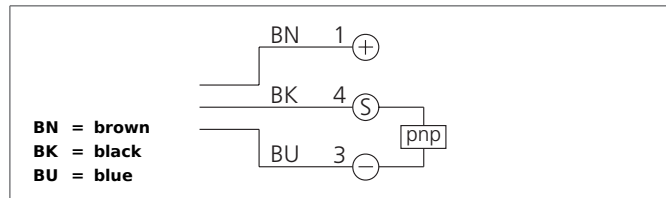


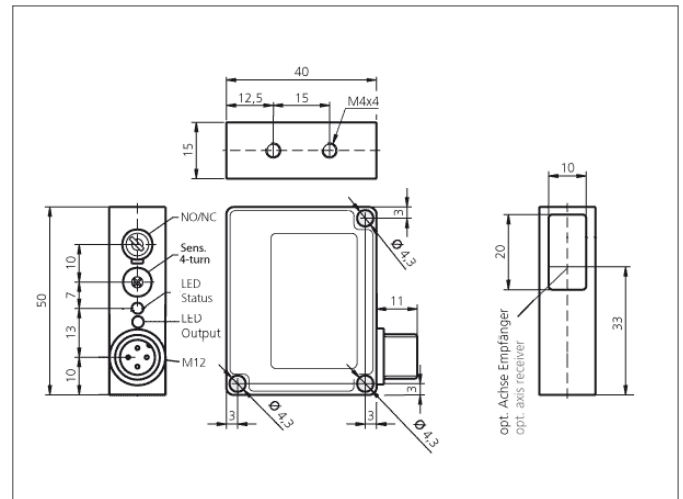
# OEV 51 M 10000 P3K-IBS Through Beam Sensor, Receiver

- 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		+20°C, 24V DC
Evaluation		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		pnp, 200 mA, NO/NC, switchable
Internal power consumption		< 35 mA
Voltage drop		< 2,0 V
Operating frequency		100/200 Hz
Resolution		Ø 3 mm
Switching hysteresis		< 12 %
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