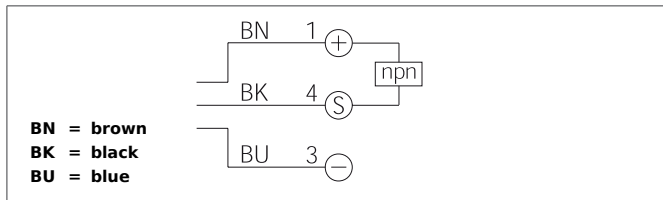
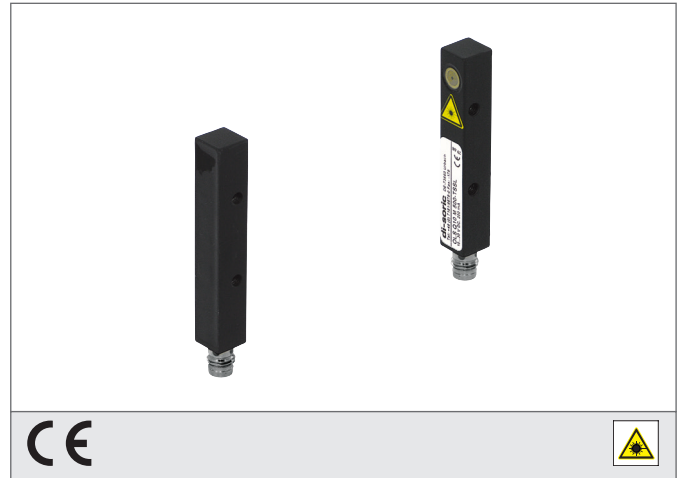


OLE Q10 M 500 N1K-TSSL

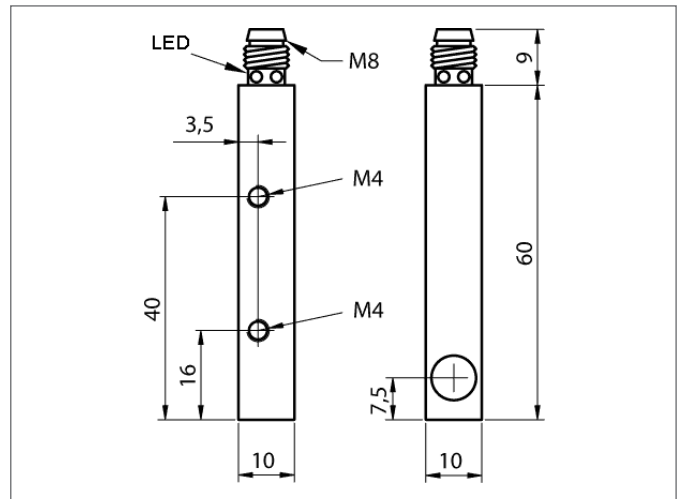
Laser Through Beam Sensor, Receiver

- Small design
- High resolution, switching accuracy, switching frequency
- Robust metal casing



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	10 x 10 x 60 mm (Dimensions)
Design	cuboid design
Emitted light	Red light laser, 670 nm, clocked
Operating distance	0 ... 500 mm
Service voltage	10 ... 35 V DC
Transmitter / receiver	receiver
Laser class	2 (EN 60825-1)
Output	npn, 200 mA, NO
Internal power consumption	< 30 mA
Operating frequency	2.000 Hz
Resolution	Ø 1,0 mm
Switching hysteresis	< 0,1 mm
Reproducibility	< 0,1 mm
Laser beam divergency	2 mrad
Laser direction error	< 10 mrad
Ambient temperature	0 ... +50 °C
Ambient light immunity	> 5 kLx
Protection class	IP 67
Casing material	die-cast zinc black lacquered finish
Connection	Connector, M8