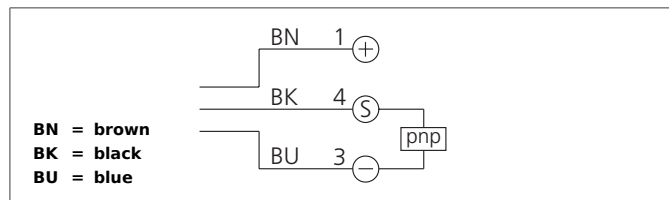
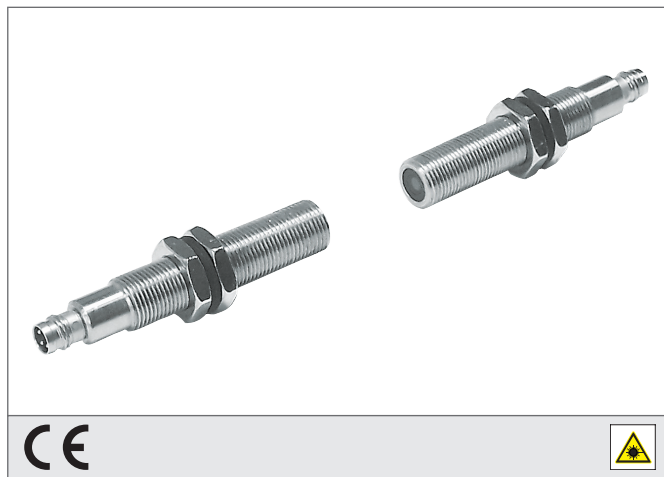


## OLE 12 V 2000 P2K-TSSL

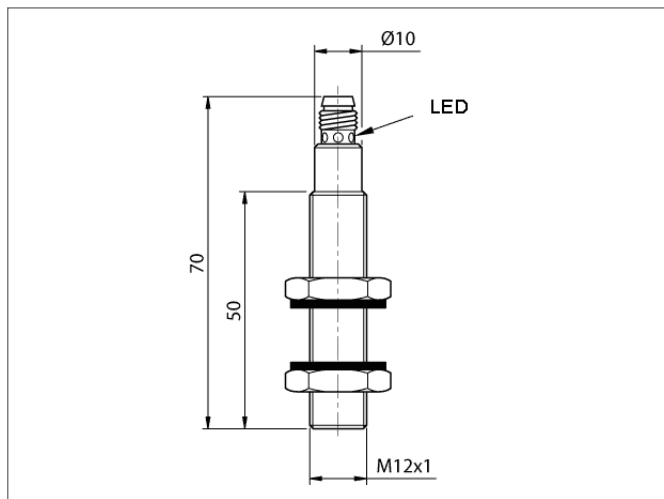
### Laser Through Beam Sensor, Receiver

- 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                         |  | M12 (Gewinde)          |
| Design                       |  | screw                  |
| Operating distance           |  | 0 ... 2.000 mm         |
| Service voltage              |  | 10 ... 35 V DC         |
| Transmitter / receiver       |  | receiver               |
| Output                       |  | pnp, 200 mA, NO        |
| Internal power consumption   |  | < 30 mA                |
| Voltage drop                 |  | < 2,5 V                |
| Operating frequency          |  | 2.000 Hz               |
| Resolution                   |  | Ø 0,5 mm               |
| Switching hysteresis         |  | < 0,1 mm               |
| Reproducibility              |  | < 0,1 mm               |
| Ambient temperature          |  | 0 ... +50 °C           |
| Ambient light immunity       |  | > 5 kLx                |
| Insulation voltage endurance |  | 500 V                  |
| Protection class             |  | IP 67                  |
| Casing material              |  | stainless steel        |
| Connection                   |  | Connector, M8, 3-poled |