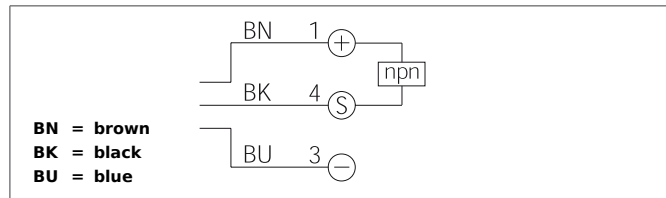


OGWSD 25 N3K-TSSL

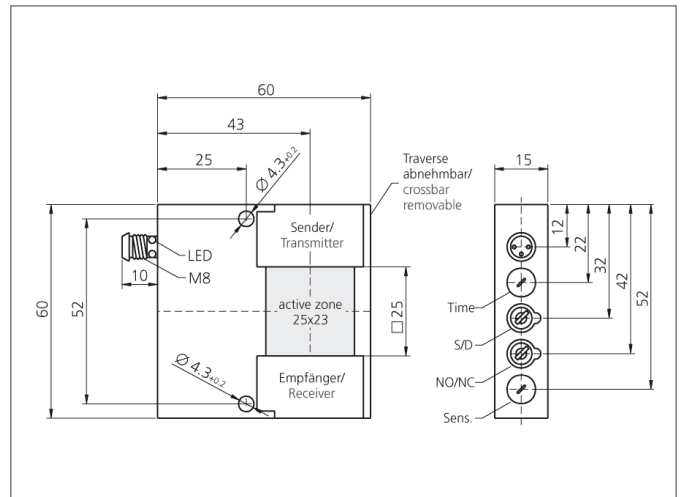
Frame Light Barrier

- Robust metal casing
- Metal potentiometer
- Cross bar, removable
- Easy-to-install
- NO/NC switchable
- Variable operating principle: dynamic or static
- Sensitivity adjustment
- Pulse stretching adjustable
- High resolution
- Short response time



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 | |
|------------------------------|--|
| Operating principle | +20°C, 24V DC Dynamic/static switchable |
| Active zone | 25 x 23 mm |
| Emitted light | Infrared, 880 nm, clocked |
| Service voltage | 10 ... 35 V DC |
| Output | npn, 200 mA, NO/NC, switchable |
| Internal power consumption | < 25 mA |
| Pulse stretching | 0,1 ... 150 ms, adjustable |
| Voltage drop | < 2,0 V |
| Resolution | Ø 0,7 mm (dynamic), Ø 1 mm (static) |
| Response-/release time | 0,1 ms / 0,1 ... 150 ms |
| Ambient temperature | 0 ... +60 °C |
| Ambient light immunity | > 30 kLx |
| Insulation voltage endurance | 500 V |
| Protection class | IP 67 |
| Casing material | Aluminium black anodized |
| Connection | Connector, M8, 3-poled |