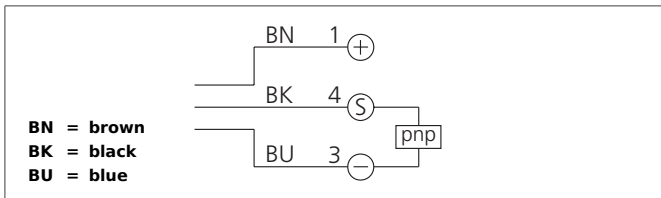


OGU 061 P3K-TSSL

Fork Light Barrier

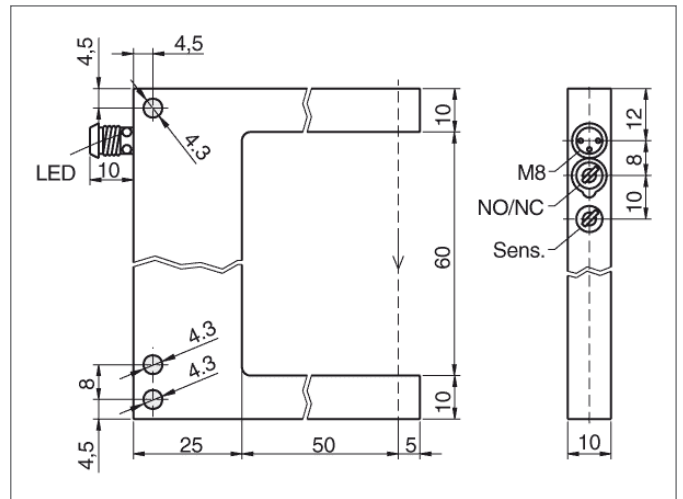
- Metal casing
- Integrated electronic module
- Sensitivity adjustable
- High operating frequency
- Light / dark switching
- Bright ring LED
- High protection class
- 3-years function guarantee* *according to our General Conditions of Export



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 | | 80 x 80 x 10 mm (Dimensions) |
| Design | | fork |
| Fork opening | | 60 mm |
| Emitted light | | Red, clocked |
| Service voltage | | 10 ... 35 V DC |
| Transmitter / receiver | | transmitter + receiver |
| Output | | pnp, 200 mA, NO/NC, switchable |
| Sensitivity adjustment | | potentiometer |
| Internal power consumption | | < 30 mA |
| Voltage drop | | 2,8 V |
| Operating frequency | | 4.000 Hz |
| Resolution | | Ø 0,5 mm |
| Switching hysteresis | | < 0,25 mm |
| Reproducibility | | 0,06 mm |
| Ambient temperature | | -10 ... +60 °C |
| Ambient light immunity | | > 40 kLx |
| Insulation voltage endurance | | 500 V |
| Protection class | | IP 67 |
| Casing material | | Aluminium black anodized |
| Connection | | Connector, M8, 3-poled |