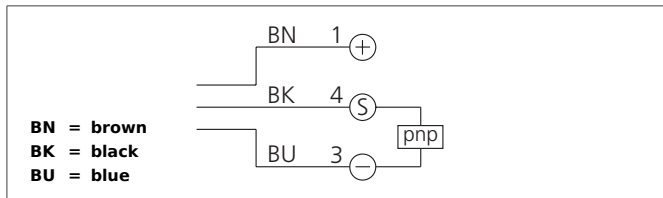
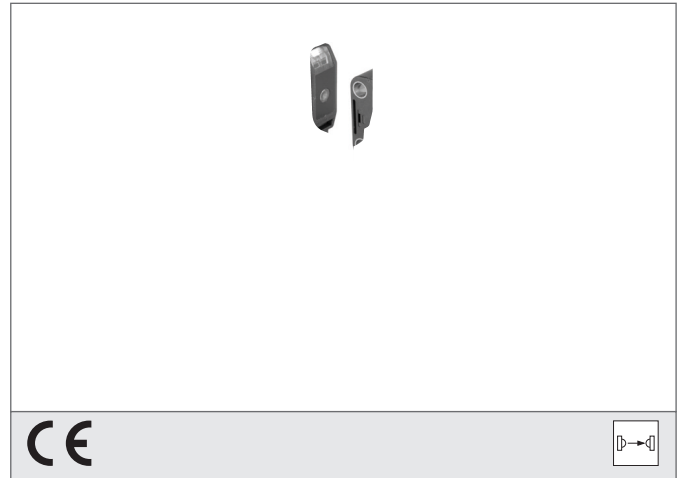


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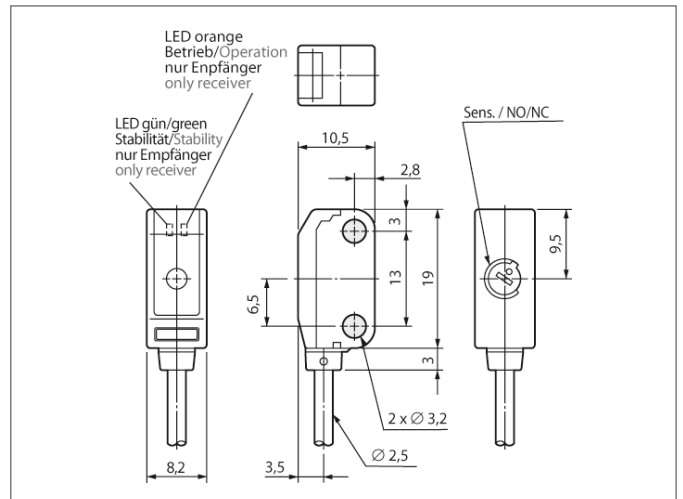
Through Beam Sensor

- Compact design
- Red light clocked
- Sensitivity adjustable
- High resolution, operating frequency



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
Operating principle		Through beam sensor
Evaluation		digital
Size		19 x 10 mm (Fläche)
Design		cuboid design
Emitted light		Red, 660 nm, clocked
Operating distance		2.000 mm
Service voltage		12 ... 24 V DC
Operating distance		2.000 mm
Transmitter / receiver		transmitter + receiver
Output		pnp, 50 mA, NO/NC, switchable
Internal power consumption		< 15 mA
Display		LED: green - operation, yellow - output
Voltage drop		< 1,0 V
Operating frequency		1.000 Hz
Response-/release time		< 0,5 ms / < 0,5 ms
Ambient temperature		-25 ... +55 °C
Ambient light immunity		> 3 kLx
Insulation voltage endurance		1.000 V
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Casing material		plastics
Material		plastic (Window)
Connection		Cable, 3-poled, 2.000 mm