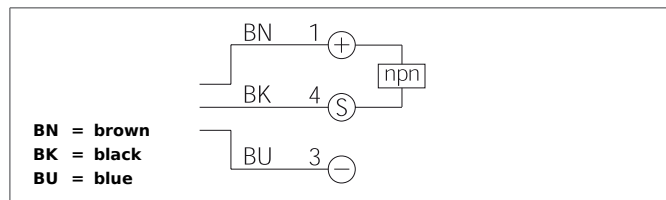


OGWSD 4055 N3K-TSSL

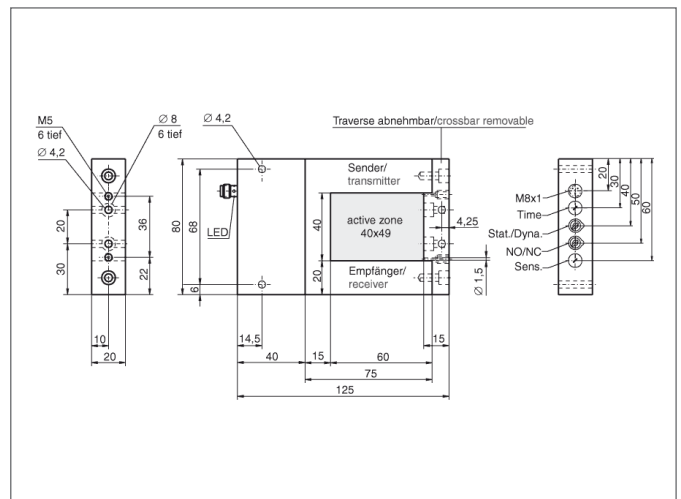
Frame Light Barrier

- Baffle protection at the optics
- Metal potentiometer
- Cross bar, removable
- Air nozzle for the optics
- 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		+20°C, 24V DC
Operating principle		Dynamic/static switchable
Active zone		40 x 49 mm
Emitted light		Infrared, 880 nm, clocked
Service voltage		18 ... 35 V DC
Output		npn, 200 mA, NO/NC, switchable
Internal power consumption		< 30 mA
Pulse stretching		0,1 ... 150 ms, adjustable
Voltage drop		< 2,5 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		> 20 kLx
Insulation voltage endurance		500 V
Protection class		IP 67
Casing material		Aluminium black anodized
Connection		Connector, M8, 3-poled