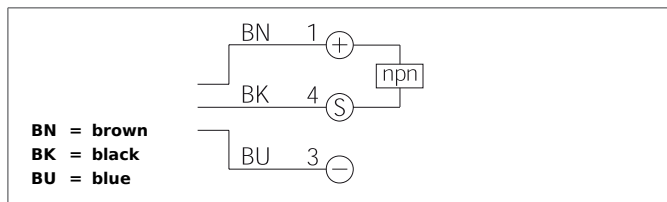


OGWSD 100 N3K-TSSL Frame Light Barrier

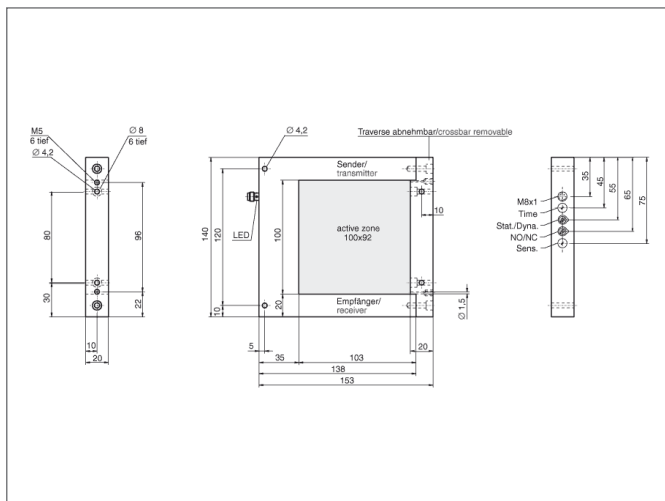
- Baffle protection at the optics
- Metal potentiometer
- Cross bar, removable
- Air nozzle for the optics
- NO/NC switchable
- Variable operating principle: dynamic or static
- Sensitivity adjustment
- Pulse stretching adjustable
- High resolution
- Short response time



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	100 x 92 mm
Emitted light	Infrared, 880 nm, clocked
Service voltage	18 ... 35 V DC
Output	npn, 200 mA, NO/NC, switchable
Internal power consumption	< 35 mA
Pulse stretching	0,1 ... 150 ms, adjustable
Voltage drop	< 2,5 V
Resolution	Ø 2,5 mm (dynamic), Ø 3 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