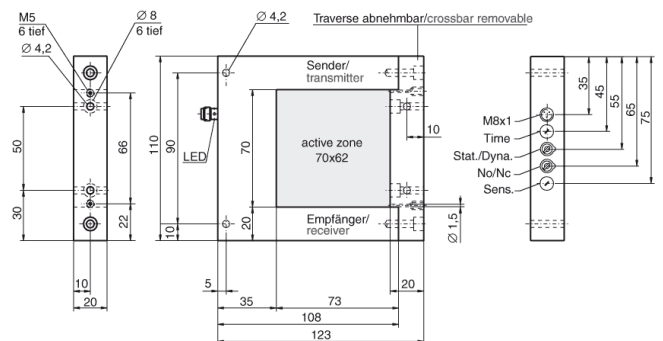
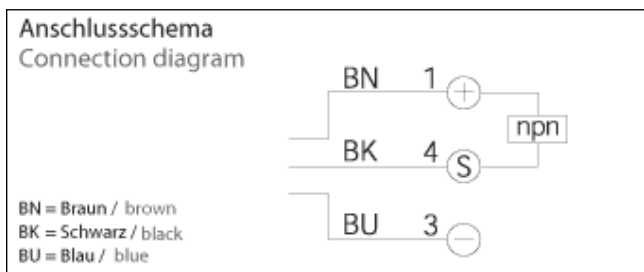
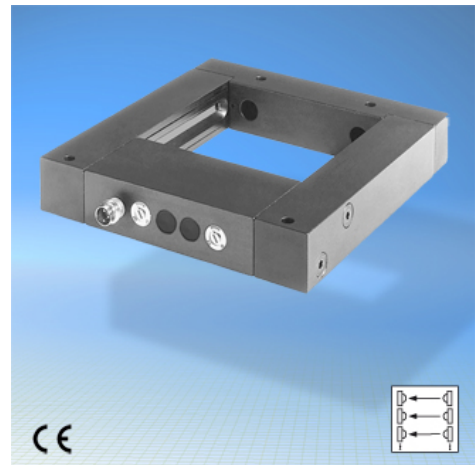


## Frame light barrier

- 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

These instruments shall exclusively be used by qualified personnel. The instruments are not to be used for safety applications, in which safety of persons depends on proper operation of the instruments.

### Technical Details (typ.)

Operating principle	dynamic/static switchable
Active zone	70 x 62 mm
Resolution	Ø 2 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 (24 V DC) / < 40 mA (34 V DC)
Voltage drop	< 2,5 V
Response-/fall-time	< 20 ms
Pulse stretching	0,1 ... 150 ms adjustable
Ambient temperature	0 ... +60 °C
Ambient light immunity	20.000 Lux
Insulation voltage endurance	500 V
Protection class	IP 67
Housing material	aluminium, black anodized