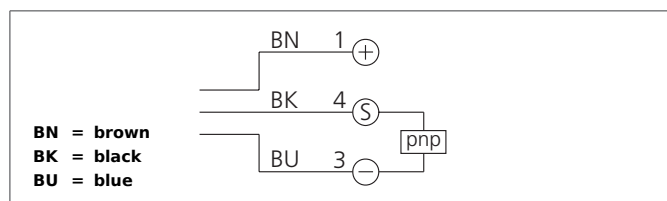


OGL 55/55 P2L-IBS

High Performance Angled Light Barrier

- Contamination indicator
- High functional reserve
- Listed in the automobile industry
- Optical axis approachable in x-, y- and z-direction
- All-purpose mounting
- Robust metal casing

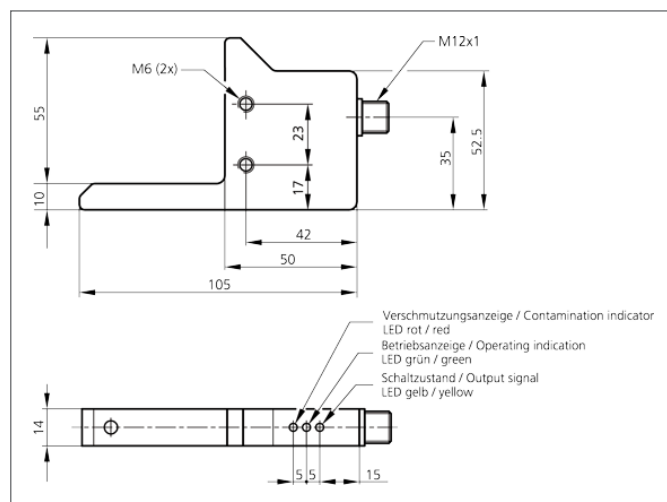


Safety instructions

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	
Design	Angle
Emitted light	Infrared, 880 nm
Service voltage	10 ... 35 V DC
Transmitter / receiver	transmitter + receiver
Output	pnp, 200 mA, NO
Sensitivity adjustment	no setting elements
Internal power consumption	< 40 mA
Voltage drop	< 2,0 V
Operating frequency	150 Hz
Ambient temperature	-10 ... +60 °C
Ambient light immunity	> 20 kLx
Insulation voltage endurance	500 V
Protection class	IP 67
Casing material	Aluminium black anodized
Connection	Connector, M12, 3-poled