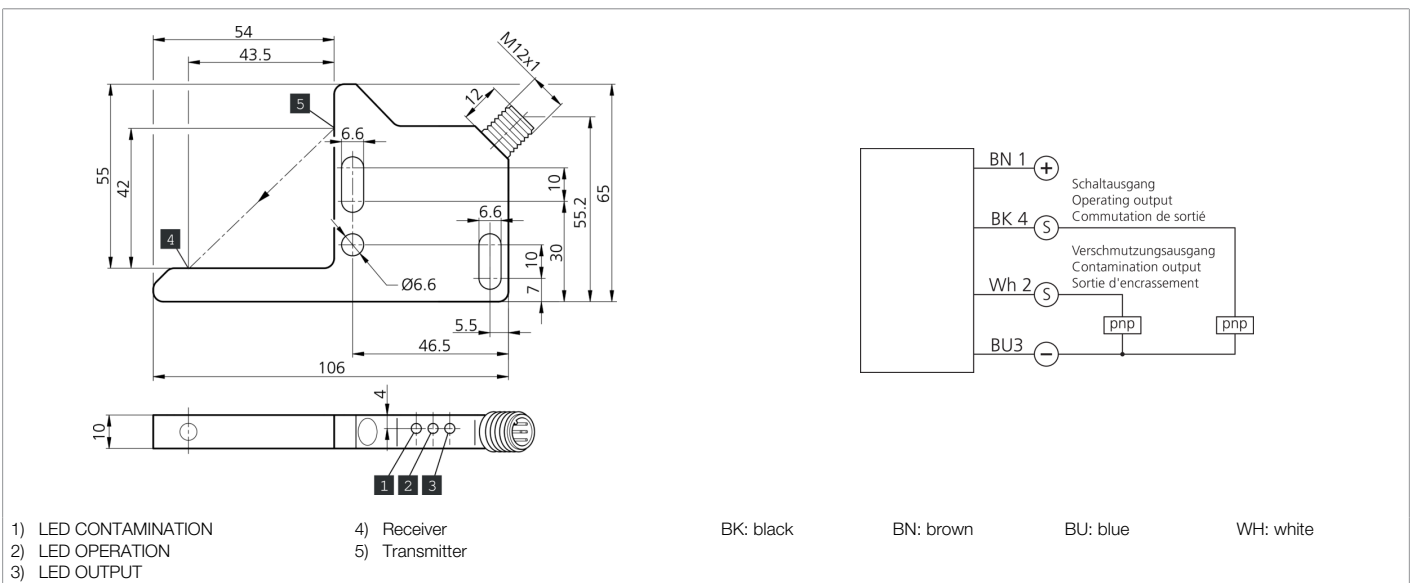
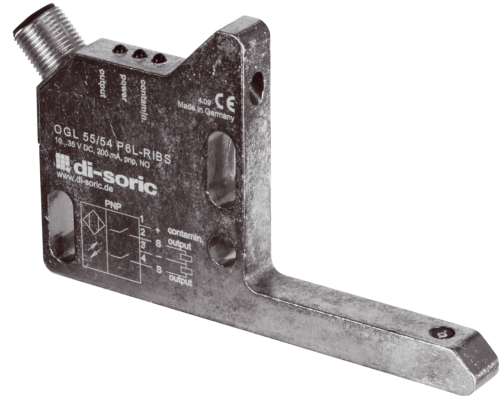




**205080**  
**OGL 55/54-0 P6L-RIBS**  
**High-performance angled light barriers**

- Intelligent contamination output with LED display
- High function reserve
- Extremely dirt-resistant
- Optical axis approachable in x-, y- and z-direction
- Universal mounting
- Robust metal housing



Function										

Technical data (typ.)	+20°C, 24 V DC
Service voltage	10 ... 35 V DC (Supply Class 2)
No-load current (max.)	45 mA
Insulation voltage endurance	500 V
Leg length internal	55/54 mm
Housing dimensions	65 x 106 x 10 mm
Housing length	106 mm
Housing height	65 mm
Housing width	10 mm
Housing material	Die-cast zinc
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	Optical
Evaluation	digital
Design	Angle
Characteristics	High transmit power and dirt penetration
Switching output	pnp, 200 mA, NO
Voltage drop (max.)	2 V
Contamination output	pnp, 200 mA
Light source	LED



205080

OGL 55/54-0 P6L-RIBS

High-performance angled light barriers

Technical data (typ.)	+20°C, 24 V DC
Color	Infrared
Wavelength	870 nm
Modulation	Clocked
Ambient light immunity	5 kLx
Range	60 mm (optical axis)
Sensitivity adjustment	no setting elements
Switching frequency	100 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...
More information / accessories	<a href="https://www.di-soric.com/205080">https://www.di-soric.com/205080</a>