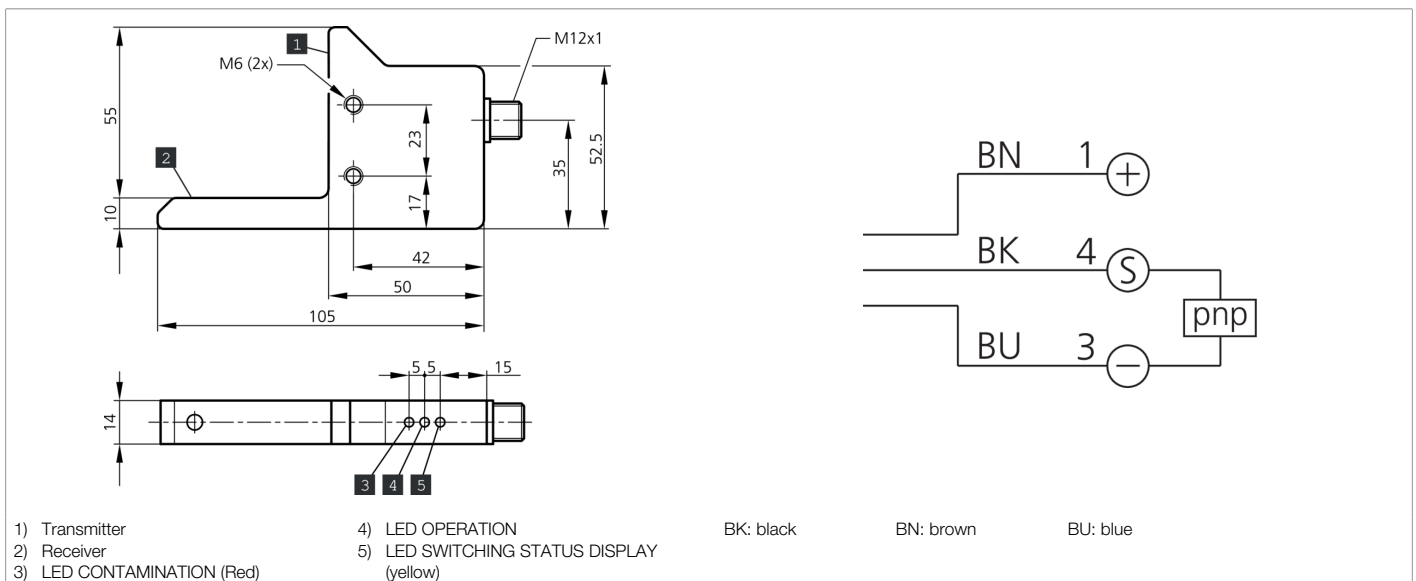




**204186**  
**OGL 55/55 P2L-IBS**  
**High-performance angled light barriers**

- Contamination indicator
- High function reserve
- Extremely dirt-resistant
- Listed in the automotive industry
- 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.)	40 mA
Insulation voltage endurance	500 V
Leg length internal	55/55 mm
Housing dimensions	65 x 105 x 14 mm
Housing length	105 mm
Housing height	65 mm
Housing width	14 mm
Housing material	Aluminum (Black, Anodized)
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
Light source	LED
Color	Infrared



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**High-performance angled light barriers**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Wavelength	880 nm
Ambient light immunity	5 kLx
Range	60 mm (optical axis)
Sensitivity adjustment	no setting elements
Switching frequency	150 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 3-pin
Connection cable	VK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/204186">https://www.di-soric.com/204186</a></b>