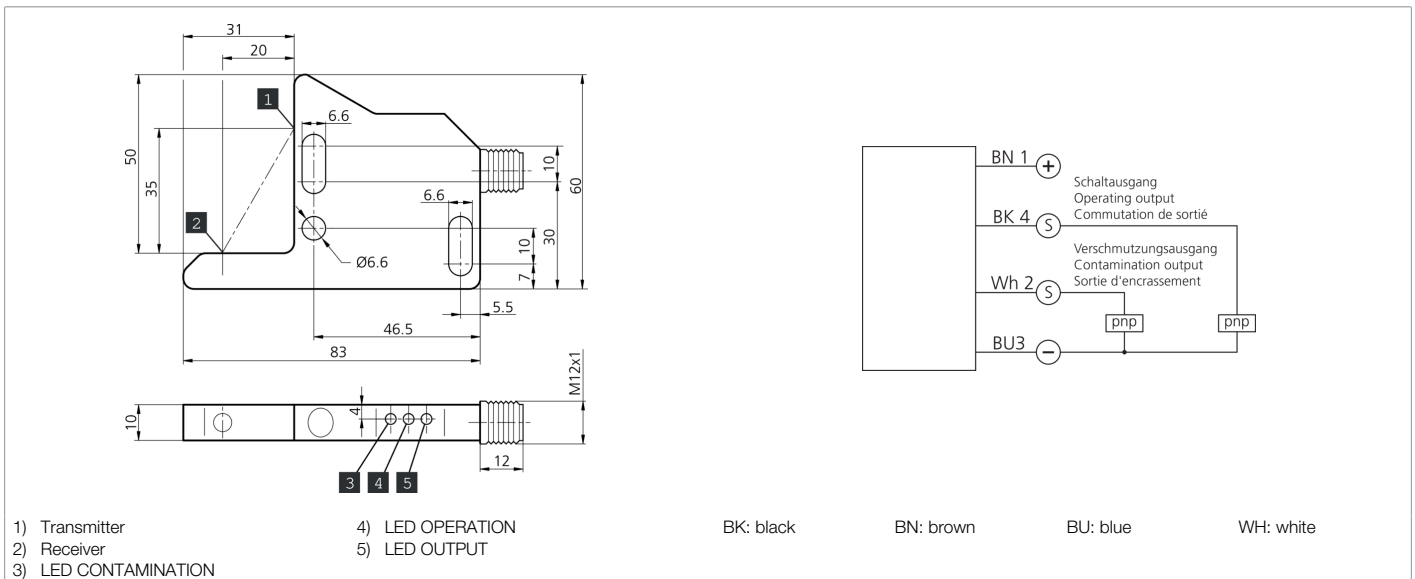
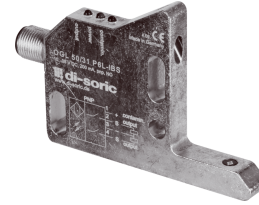




204196
OGL 50/31 P6L-IBS
High-performance angled light barriers

- 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		50/31 mm
Housing dimensions		60 x 83 x 10 mm
Housing length		83 mm
Housing height		60 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



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OGL 50/31 P6L-IBS

High-performance angled light barriers

Technical data (typ.)	+20°C, 24 V DC
Color	Red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	5 kLx
Range	40 mm (optical axis)
Sensitivity adjustment	no setting elements
Switching frequency	200 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 4-pin
Connection cable	VK ...
More information / accessories	https://www.di-soric.com/204196