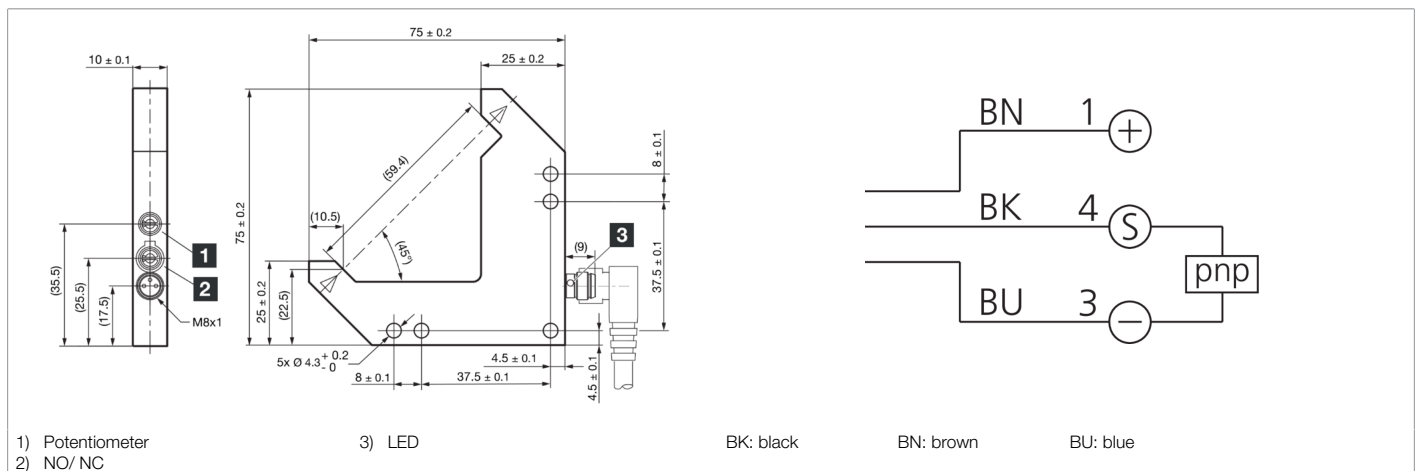
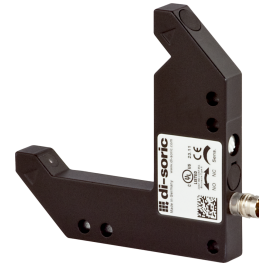




201226 OGLP 050 P3K-TSSL High-performance angled light barriers

- High function reserve
- Extremely dirt-resistant
- Collimator optics
- Optical axis approachable in x-, y- and z-direction
- Electronics integrated
- Sensitivity is adjustable
- Light/dark switching
- Metal connector
- Bright ring LED



Function													
													

Technical data (typ.)		+20°C, 24 V DC
Service voltage		10 ... 35 V DC (Supply Class 2)
No-load current (max.)		30 mA
Insulation voltage endurance		500 V
Leg length internal		50/50 mm
Housing dimensions		75 x 75 x 10 mm
Housing length		75 mm
Housing height		75 mm
Housing width		10 mm
Housing material		Die-cast zinc (Black, painted)
Protection class		III, operation on protective low voltage
Operating principle		Optical
Evaluation		digital
Design		Angle
Characteristics		High transmit power and dirt penetration
Switching output		pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)		2.8 V
Light source		LED
Color		Infrared
Wavelength		880 nm
Modulation		Clocked
Ambient light immunity		20 kLx
Range		60 mm (optical axis)

**201226****OGLP 050 P3K-TSSL****High-performance angled light barriers****Technical data (typ.)****+20°C, 24 V DC**

Resolution	Ø 3.0 mm
Switching hysteresis (max.)	0.2 mm
Reproducibility	0.06 mm
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...

More information / accessories**<https://www.di-soric.com/201226>**