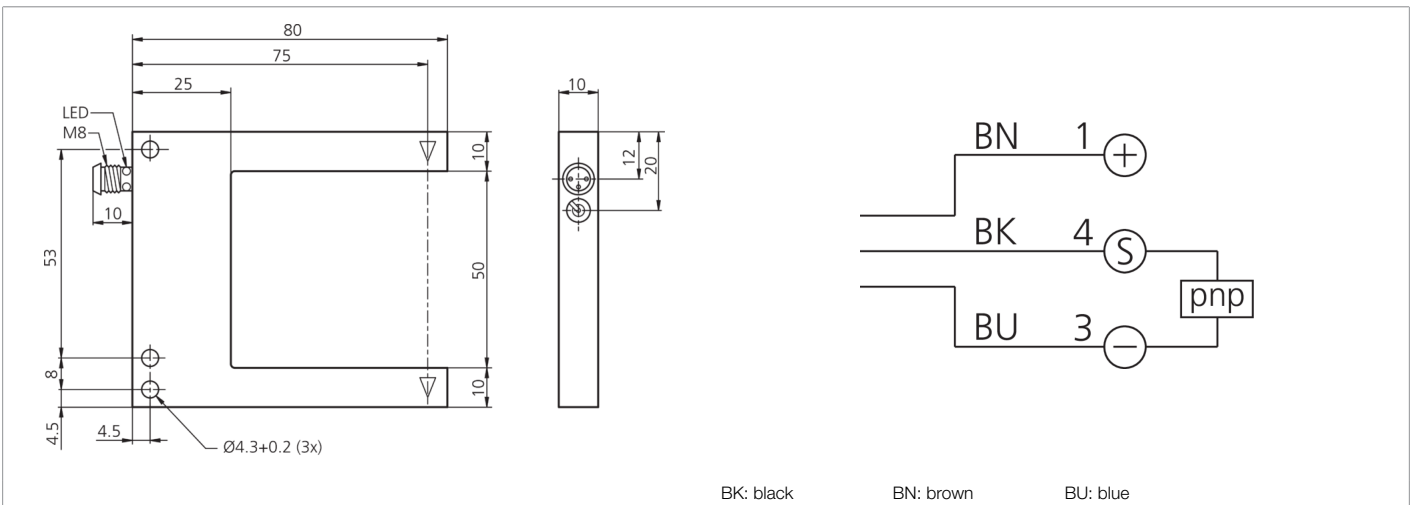




**203098**  
**OGUFIX 051 P1K-TSSL**  
**Fork light barrier**

- Quick commissioning, no setting elements
- No risk of incorrect adjustments
- Value for money
- Metal casing
- High protection type



**Function**



**Technical data (typ.)**

**+20°C, 24 V DC**

Service voltage	10 ... 30 V DC (Supply Class 2)
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	55 mm
Housing dimensions	70 x 80 x 10 mm
Housing length	80 mm
Housing height	70 mm
Housing width	10 mm
Housing material	Die-cast zinc (gray, painted)
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	Through-beam sensor
Evaluation	digital
Design	Fork
Switching output	pnp, 100 mA, NC
Voltage drop (max.)	1 V
Light source	LED
Color	Red
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	40 kLx



**203098**  
**OGUFIX 051 P1K-TSSL**  
**Fork light barrier**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Fork opening	50 mm
Resolution	Ø 1.0 mm
Reproducibility	0.04 mm
Switching frequency	5000 Hz
Ambient temperature during operation	-25 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/203098">https://www.di-soric.com/203098</a></b>