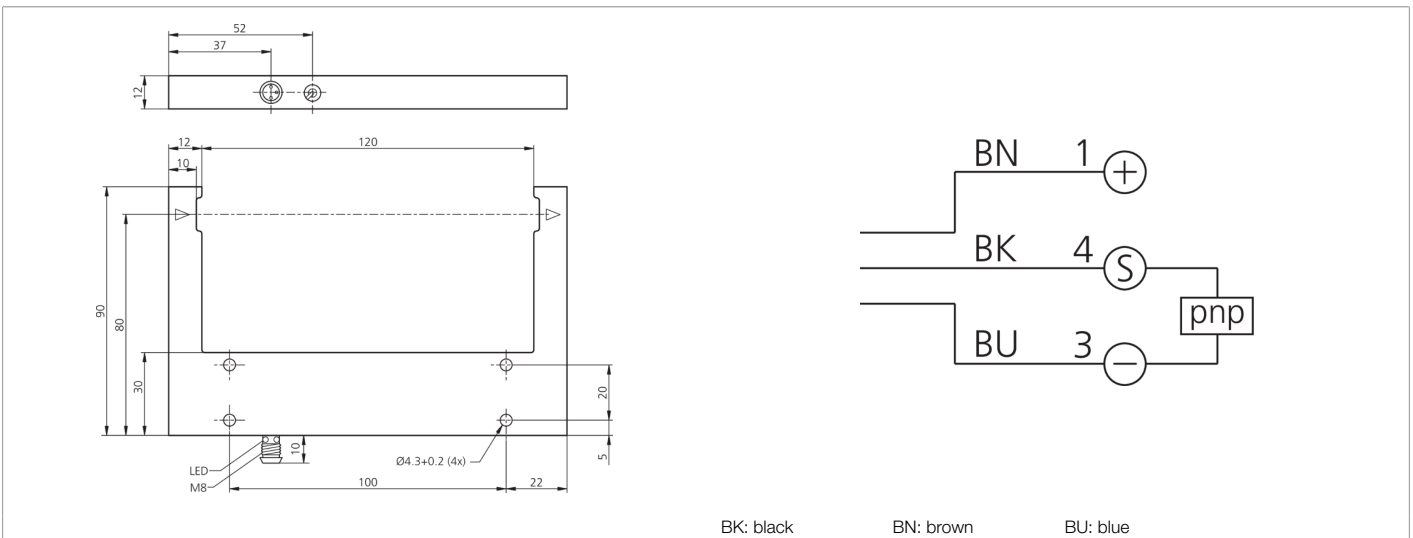




203102
OGUFIX 121 P1K-TSSL
Fork light barrier

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



BK: black BN: brown BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

Service voltage	10 V ... 35 V DC (Supply Class 2)
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	60 mm
Housing dimensions	144 x 90 x 12 mm
Housing length	90 mm
Housing height	144 mm
Housing width	12 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, 200 mA, NC
Voltage drop (max.)	2.8 V
Light source	LED
Color	Red
Wavelength	660 nm
Modulation	Clocked



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Technical data (typ.)	+20°C, 24 V DC
Ambient light immunity	40 kLx
Fork opening	120 mm
Resolution	Ø 1.5 mm
Reproducibility	0.06 mm
Switching frequency	1500 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/203102