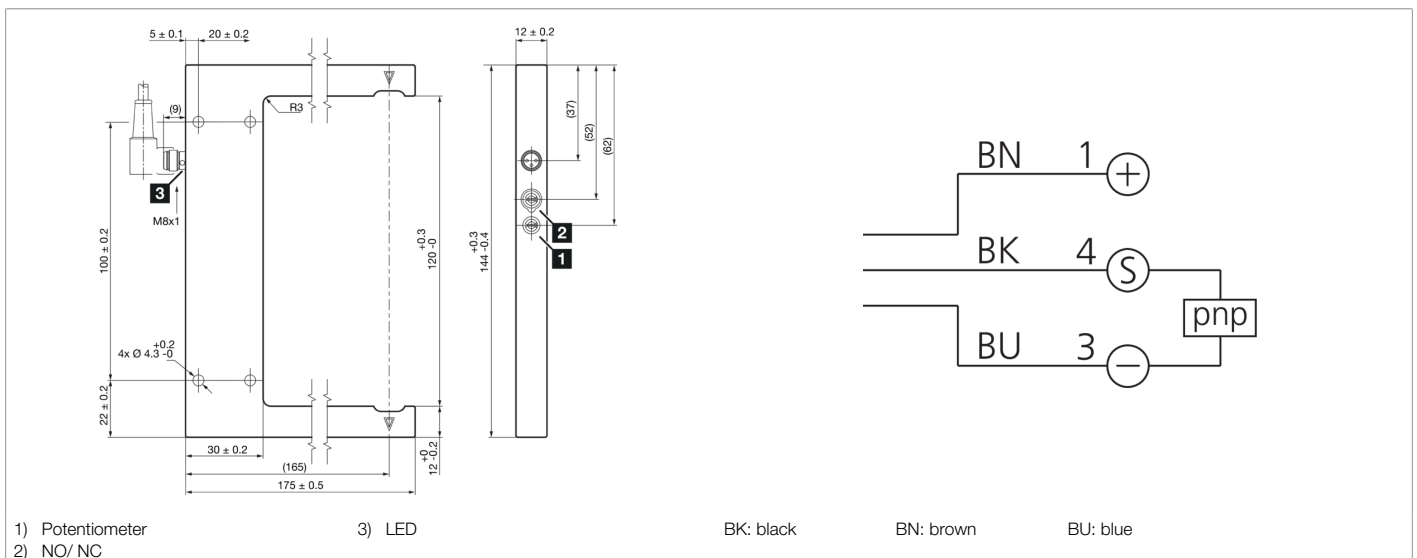




206145
OGU 121/145 P3K-TSSL
Fork light barrier

- Metal casing
- Electronics integrated
- Sensitivity is adjustable
- High switching frequency
- Light/dark switching
- Bright ring LED
- High protection type



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	145 mm
Housing dimensions	144 x 175 x 12 mm
Housing length	175 mm
Housing height	144 mm
Housing width	12 mm
Housing material	Die-cast zinc (Black, painted)
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	Optical
Evaluation	digital
Design	Fork
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2.8 V
Light source	LED
Color	red
Modulation	Clocked



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Fork light barrier

Technical data (typ.)	+20°C, 24 V DC
Ambient light immunity	40 kLx
Fork opening	120 mm
Resolution	Ø 0.8 mm
Switching hysteresis (max.)	0.25 mm
Reproducibility	0.06 mm
Sensitivity adjustment	Potentiometer
Switching frequency	2000 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/206145