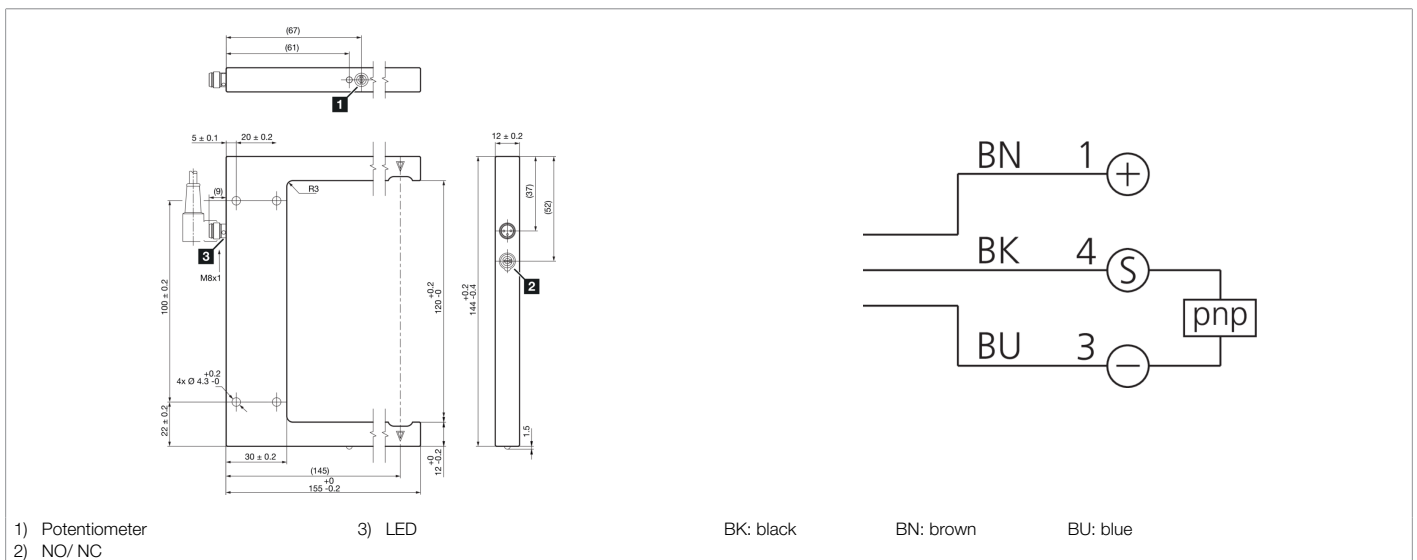




203596
OGU 121/125 VP3K-TSSL
Fork light barrier

- Light/dark switching
- Extremely high resolution
- Metal casing
- Electronics integrated
- Sensitivity is adjustable
- High switching frequency
- 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	125 mm
Housing dimensions	144 x 155 x 12 mm
Housing length	155 mm
Housing height	144 mm
Housing width	12 mm
Housing material	Aluminum (Black, Anodized)
Protection class	III, operation on protective low voltage
Approvals	UL
Operating principle	Optical
Evaluation	digital
Design	Fork
Characteristics	Adjustable from the front
Switching output	pnp, 200 mA, NO/NC, switchable
Voltage drop (max.)	2.8 V
Light source	LED
Color	Red



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Technical data (typ.)	+20°C, 24 V DC
Wavelength	660 nm
Modulation	Clocked
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/203596