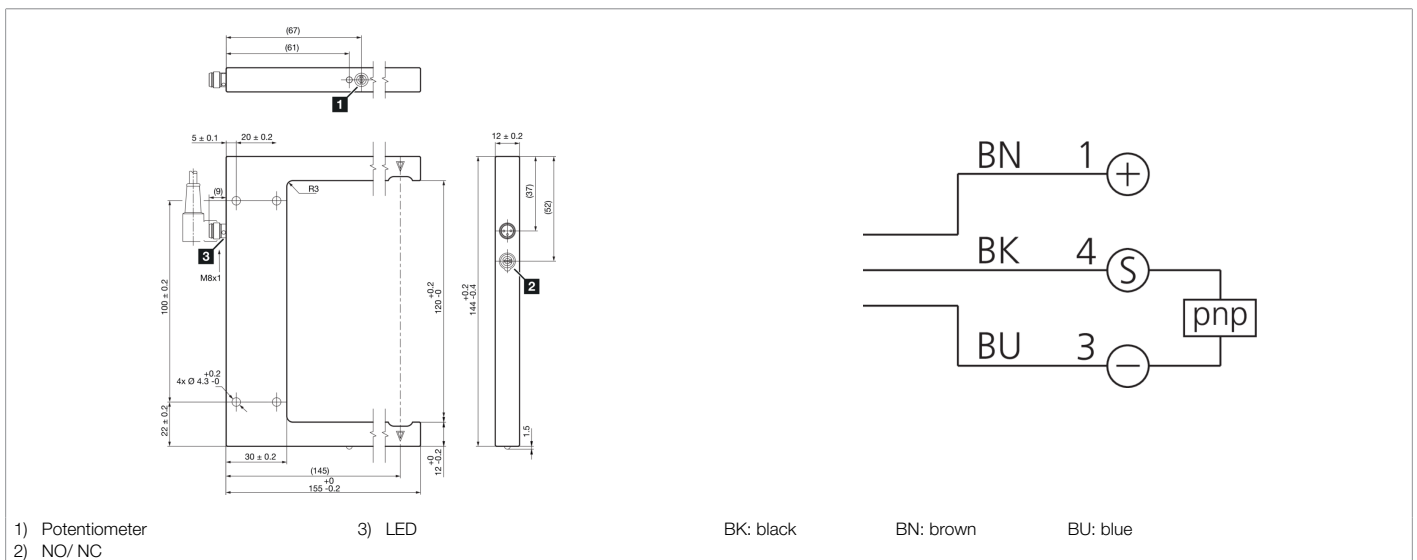




203596
OGU 121/125 VP3K-TSSL
Fork light barrier

- 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