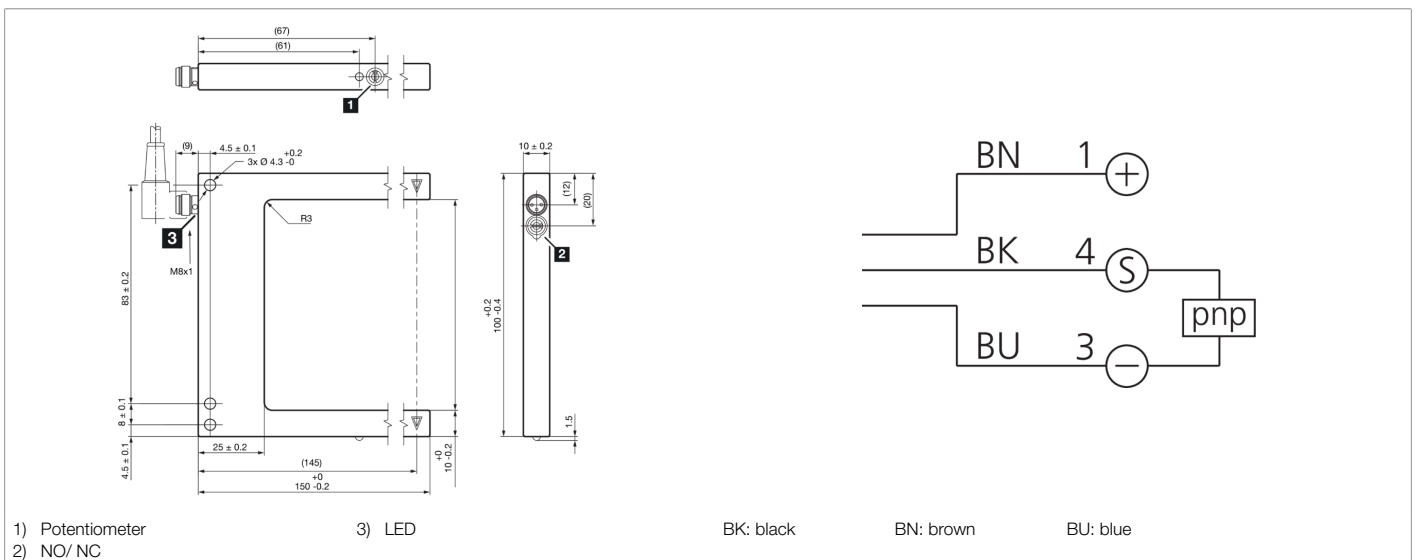




203595
OGU 081/125 VP3K-TSSL
Fork light barrier

- Light/dark switching
- Adjustable from the front
- 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 ... 30 V DC (Supply Class 2)
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	125 mm
Housing dimensions	100 x 150 x 10 mm
Housing length	150 mm
Housing height	100 mm
Housing width	10 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, 100 mA, NO/NC, switchable
Voltage drop (max.)	1 V
Light source	LED
Color	Red



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Fork light barrier

Technical data (typ.)	+20°C, 24 V DC
Wavelength	660 nm
Modulation	Clocked
Ambient light immunity	40 kLx
Fork opening	80 mm
Resolution	Ø 0.5 mm
Switching hysteresis (max.)	0.25 mm
Reproducibility	0.06 mm
Sensitivity adjustment	Potentiometer
Switching frequency	5000 Hz
Ambient temperature during operation	-25 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 3-pin
Connection cable	TK ...
More information / accessories	https://www.di-soric.com/203595