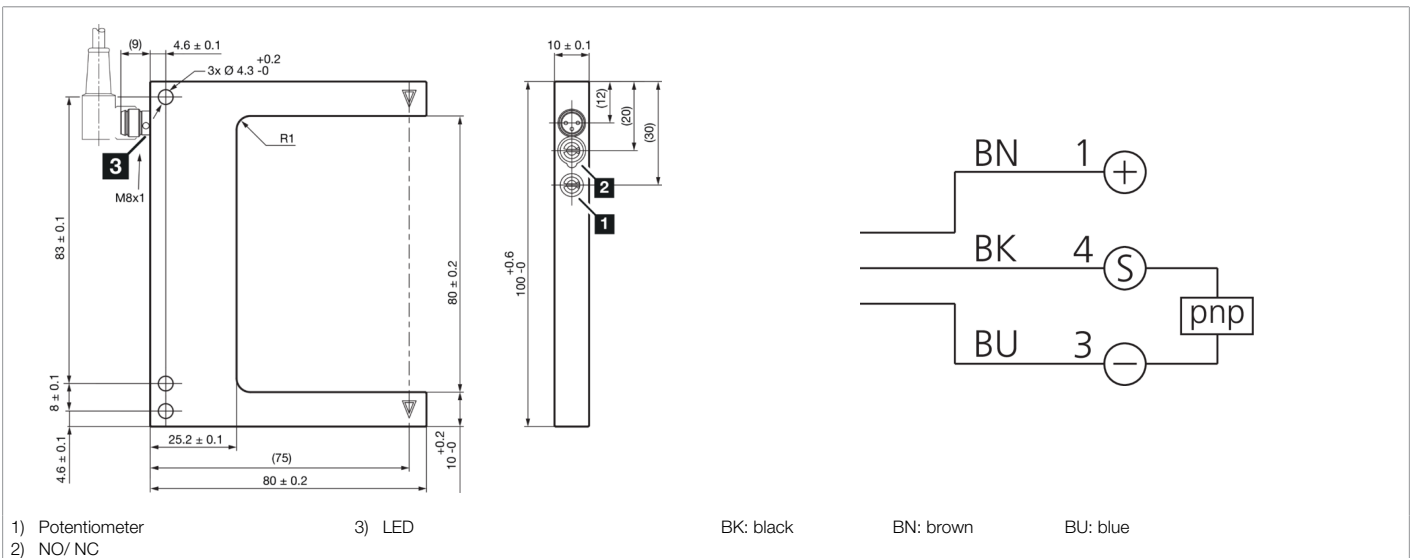




**201311**  
**OGU 080 VP3K-TSSL**  
**Fork light barrier**

- 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 ... 30 V DC (Supply Class 2)
No-load current (max.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	55 mm
Housing dimensions	100 x 80 x 10 mm
Housing length	80 mm
Housing height	100 mm
Housing width	10 mm
Housing material	Die-cast zinc (Black, powder-coated)
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	Infrared



**201311**  
**OGU 080 VP3K-TSSL**  
**Fork light barrier**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Modulation	Clocked
Ambient light immunity	20 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 ...
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/201311">https://www.di-soric.com/201311</a></b>