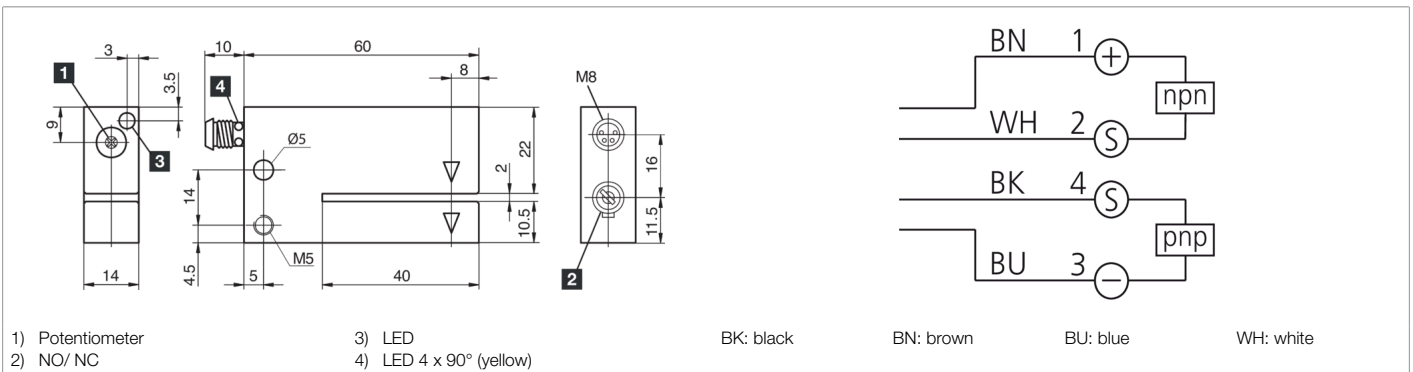




**201242**  
**OGU 02 PN3K-TSSL**  
**Optical label sensor**

- 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.)	30 mA
Insulation voltage endurance	500 V
Leg length internal	40 mm
Housing dimensions	35 x 60 x 14 mm
Housing length	60 mm
Housing height	35 mm
Housing width	14 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
Product series	OGUTI Optical
Switching output	pnp+npn, 200 mA, NO/NC, switchable
Voltage drop (max.)	2.8 V
Light source	LED
Color	Infrared
Wavelength	880 nm
Modulation	non-clocked
Ambient light immunity	10 kLx
Fork opening	2 mm
Switching hysteresis (max.)	0.1 mm
Sensitivity adjustment	Potentiometer



**201242**  
**OGU 02 PN3K-TSSL**  
**Optical label sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching frequency	10000 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67
Connection	Connector, M8, 4-pin
Connection cable	TK ... /4
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/201242">https://www.di-soric.com/201242</a></b>