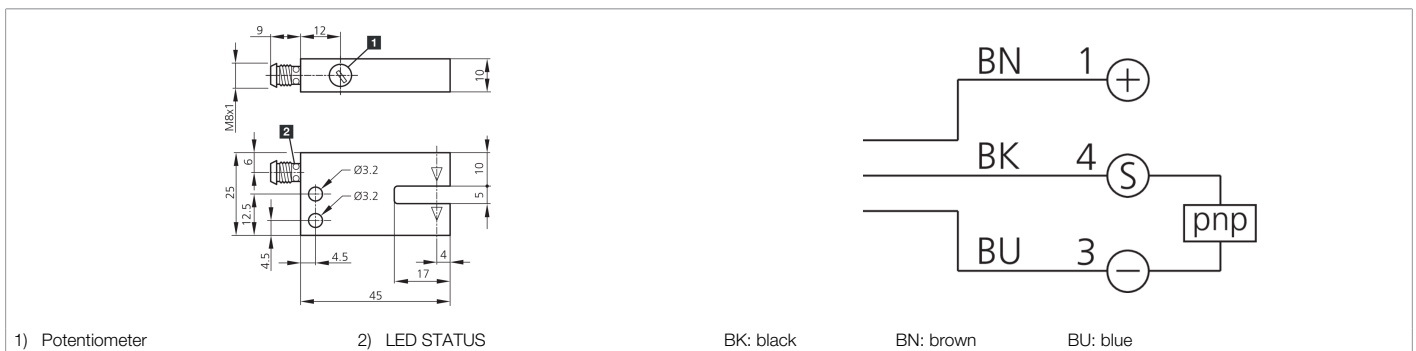




**201232**  
**OGU 005 P2K-TSSL**  
**Optical label sensor**

- Metal casing
- Electronics integrated
- Sensitivity is adjustable
- High switching frequency
- 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.)		35 mA
Insulation voltage endurance		500 V
Leg length internal		17 mm
Housing dimensions		25 x 45 x 10 mm
Housing length		45 mm
Housing height		25 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
Product series		OGUTI Optical
Switching output		pnp, 200 mA, NO
Voltage drop (max.)		2.5 V
Light source		LED
Color		Infrared
Wavelength		880 nm
Modulation		Clocked
Ambient light immunity		20 kLx
Fork opening		5 mm
Resolution		Ø 0.5 mm
Switching hysteresis (max.)		0.2 mm
Reproducibility		0.01 mm

**201232****OGU 005 P2K-TSSL****Optical label sensor**

<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Sensitivity adjustment	Potentiometer
Switching frequency	1000 Hz
Ambient temperature during operation	-10 ... +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/201232">https://www.di-soric.com/201232</a></b>