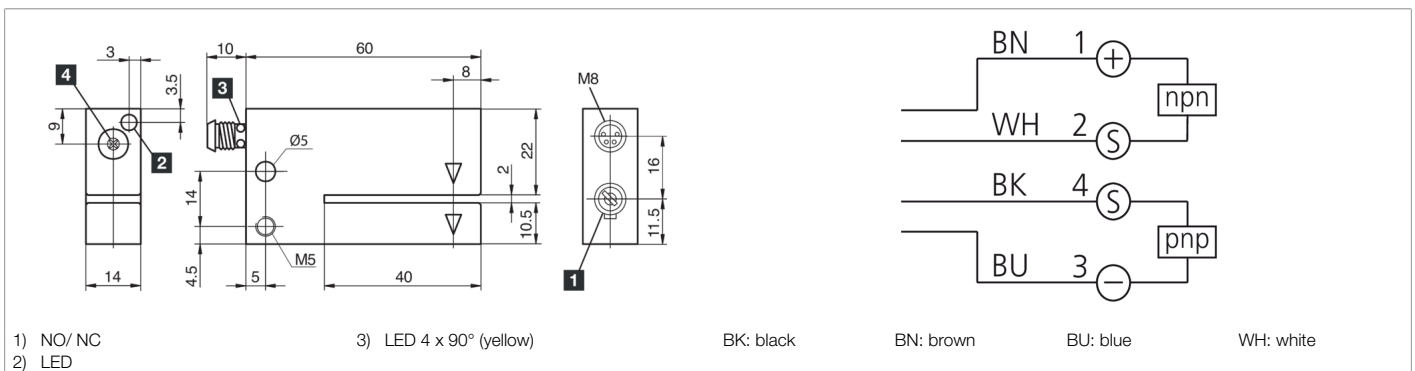




**202665**  
**OGUTI 002 PN3K-TSSL**  
**Optical label sensor**

- Fast, simple, safe: Sensitivity adjustment via teach key
- Auto-teach during a running process
- LED indicator for the teach procedure
- Detection of an extremely wide range of different labels
- Large functional reserve
- Light/dark switching
- 5-year warranty



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		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
Operating principle		Optical
Evaluation		digital
Design		Fork
Switching output		pnp+npn, 200 mA, NO/NC, switchable
Voltage drop (max.)		2 V
Light source		LED
Color		Infrared
Wavelength		880 nm
Modulation		Clocked
Ambient light immunity		40 kLx
Fork opening		2 mm
Resolution		Ø 0,5 mm
Switching hysteresis (max.)		0,1 mm
Reproducibility		< 0,03 mm
Sensitivity adjustment		Teach button



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<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Switching frequency	3.000 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/202665">https://www.di-soric.com/202665</a></b>