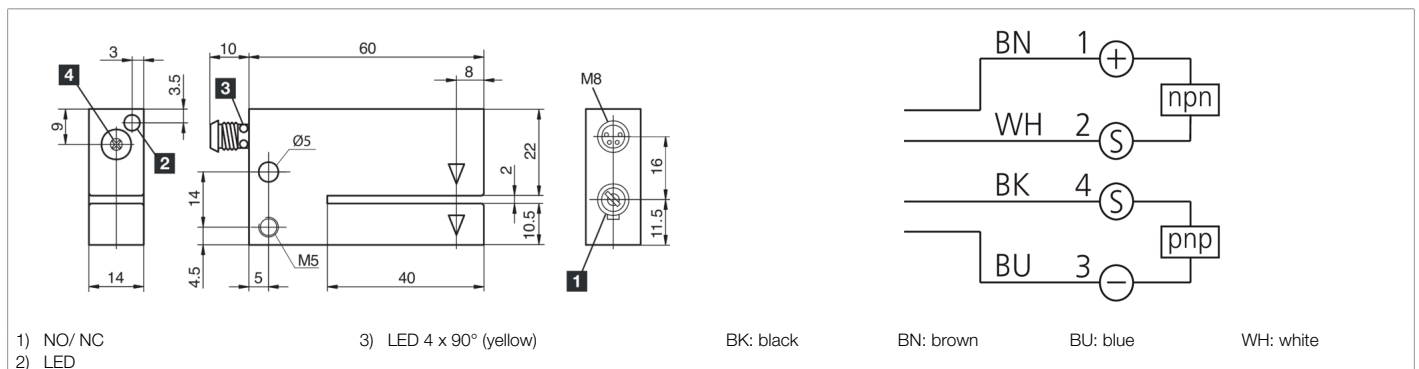




202665 **OGUTI 002 PN3K-TSSL** **Optical label sensor**

- 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



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	
Product series		OGUTI Optical	
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	



202665
OGUTI 002 PN3K-TSSL
Optical label sensor

Technical data (typ.)		+20°C, 24 V DC
Sensitivity adjustment		Teach button
Switching frequency		3000 Hz
Ambient temperature during operation		-10 ... +60 °C
Protection type		IP 67
Connection		Connector, M8, 4-pin
Connection cable		TK ... /4
More information / accessories		https://www.di-soric.com/202665