

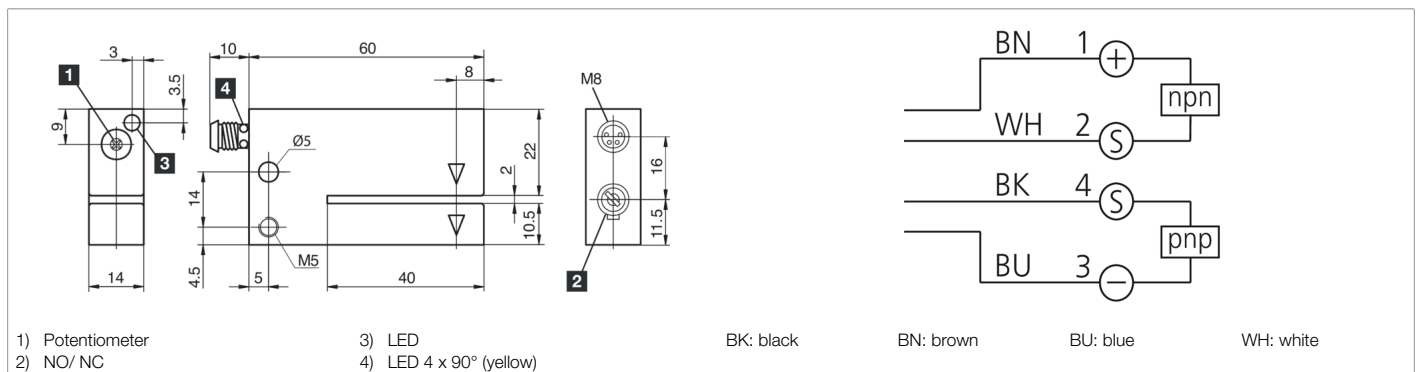


201242

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
Operating principle		Optical
Evaluation		digital
Design		Fork
Product series		OGUTI Optical
Switching output		pnnpn, 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
Switching frequency		10000 Hz



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OGU 02 PN3K-TSSL
Optical label sensor

Technical data (typ.)**+20°C, 24 V DC**

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/201242>