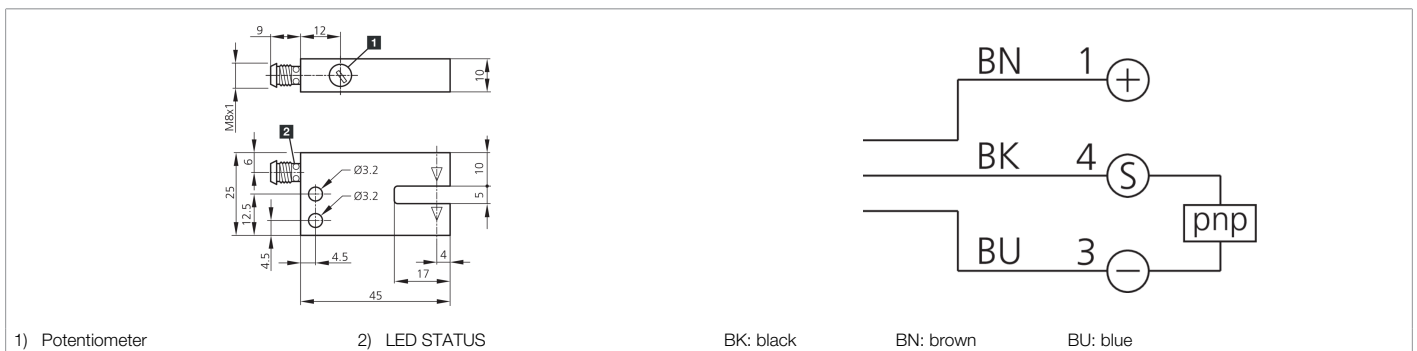


201231
OGU 005 P1K-TSSL
Optical label sensor

- Metal casing
- Electronics integrated
- Sensitivity is adjustable
- High switching frequency
- Light 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, NC
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



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OGU 005 P1K-TSSL
Optical label sensor

Technical data (typ.)	+20°C, 24 V DC
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 ...
More information / accessories	https://www.di-soric.com/201231