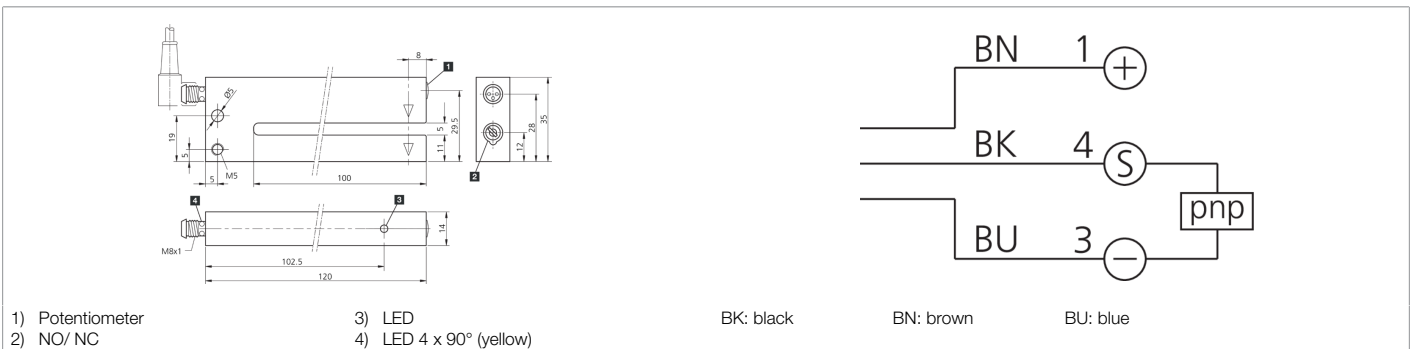








**201272**  
**OGU 05/100 P3K-TSSL**  
**Optical label sensor**

- 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.)	45 mA
Insulation voltage endurance	500 V
Leg length internal	100 mm
Housing dimensions	35 x 120 x 14 mm
Housing length	120 mm
Housing height	35 mm
Housing width	14 mm
Housing material	Die-cast zinc (Black, painted)
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/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	5 mm
Switching hysteresis (max.)	0.1 mm
Sensitivity adjustment	Potentiometer
Switching frequency	10000 Hz



**201272**

**OGU 05/100 P3K-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, 3-pin

Connection cable

TK ...

**More information / accessories**

<https://www.di-soric.com/201272>