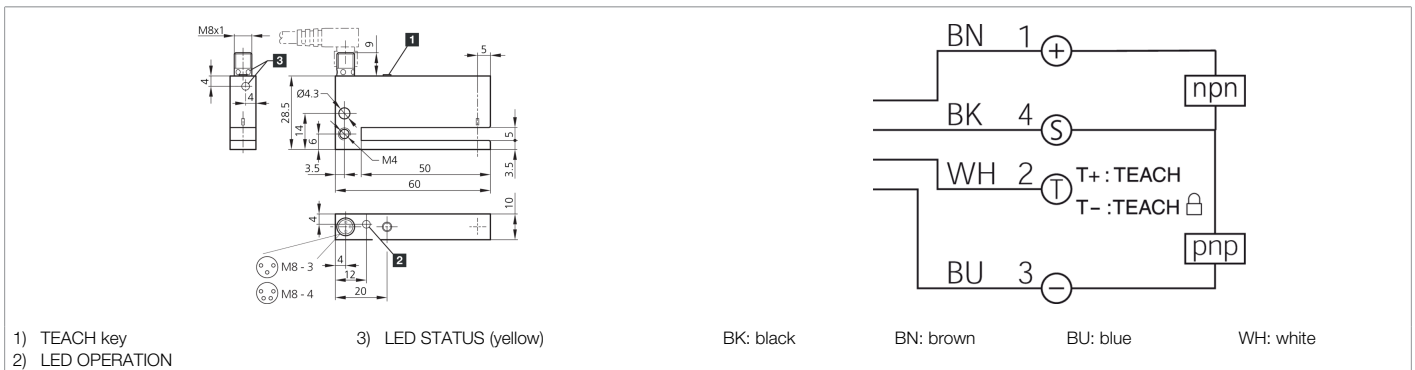




203443
OGUTI 005/50 FG3K-TSSL
Optical label sensor

- Fast, simple, safe: Sensitivity adjustment via teach key
- Auto-teach during a running process
- Remote teach option with key-lock function
- LED indicator for the teach procedure
- Detection of an extremely wide range of different labels
- Large functional reserve
- To be integrated in edge of the label dispenser
- 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	50 mm
Housing dimensions	60 x 28,5 x 10 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	Push-pull, 200 mA, NO/NC, switchable
Voltage drop (max.)	2,0 V
Light source	LED
Color	Infrared
Wavelength	880 nm
Modulation	Clocked
Ambient light immunity	40 kLx
Fork opening	5 mm
Switching hysteresis (max.)	0,15 mm
Label interspace	> 2 mm
Reproducibility	< 0,05 mm
Sensitivity adjustment	Teach button, Remote teach
Switching frequency	3.000 Hz
Ambient temperature during operation	-10 ... +60 °C
Protection type	IP 67

**203443****OGUTI 005/50 FG3K-TSSL****Optical label sensor****Technical data (typ.)****+20°C, 24 V DC**

Connection

Connector, M8, 4-pin

Connection cable

TK ... /4

More information / accessories<https://www.di-soric.com/203443>