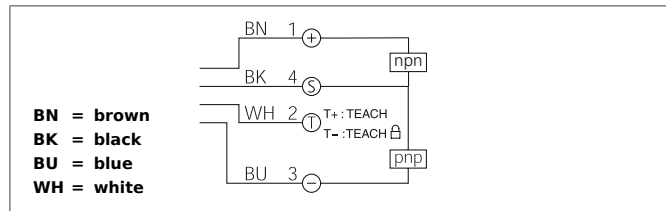


OGUTI 005/50 FG3K-TSSL

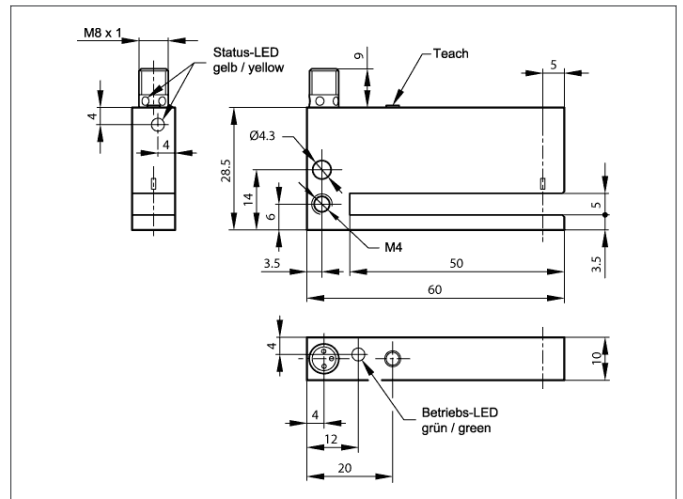
Optical Label Sensor

- Fast, simple, reliable: sensitivity adjustment via the 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



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.
These instruments shall exclusively be used by qualified personnel.
Repair only by di-soric.



TECHNICAL INFORMATION	
Operating principle	Optical
Design	fork
Fork opening	5 mm
Slot width	5,0 mm
Emitted light	Infrared, 880 nm, clocked
Service voltage	10 ... 35 V DC
Transmitter / receiver	transmitter + receiver
Output	pnp+nnp, 200 mA, NO/NC, switchable
Label interspace	> 2 mm
Sensitivity adjustment	teach key + remote teach
Internal power consumption	< 35 mA
Voltage drop	2,0 V
Operating frequency	3.000 Hz
Switching hysteresis	< 0,15 mm
Ambient temperature	-10 ... +60 °C
Ambient light immunity	> 100 kLx
Insulation voltage endurance	500 V
Protection class	IP 67
Casing material	die-cast zinc black lacquered finish
Connection	Connector, M8, 4-poled