

203441

OGUTI 005/50 G3K-TSSL

Optical label sensor

- Fast, simple, safe: Sensitivity adjustment via teach key
- Auto-teach during a running process
- 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 length | 60 mm |
| Housing height | 28,5 mm |
| Housing width | 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 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 |
| Reproducibility | < 0,05 mm |
| Sensitivity adjustment | Teach button |
| Switching frequency | 3.000 Hz |



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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/203441>