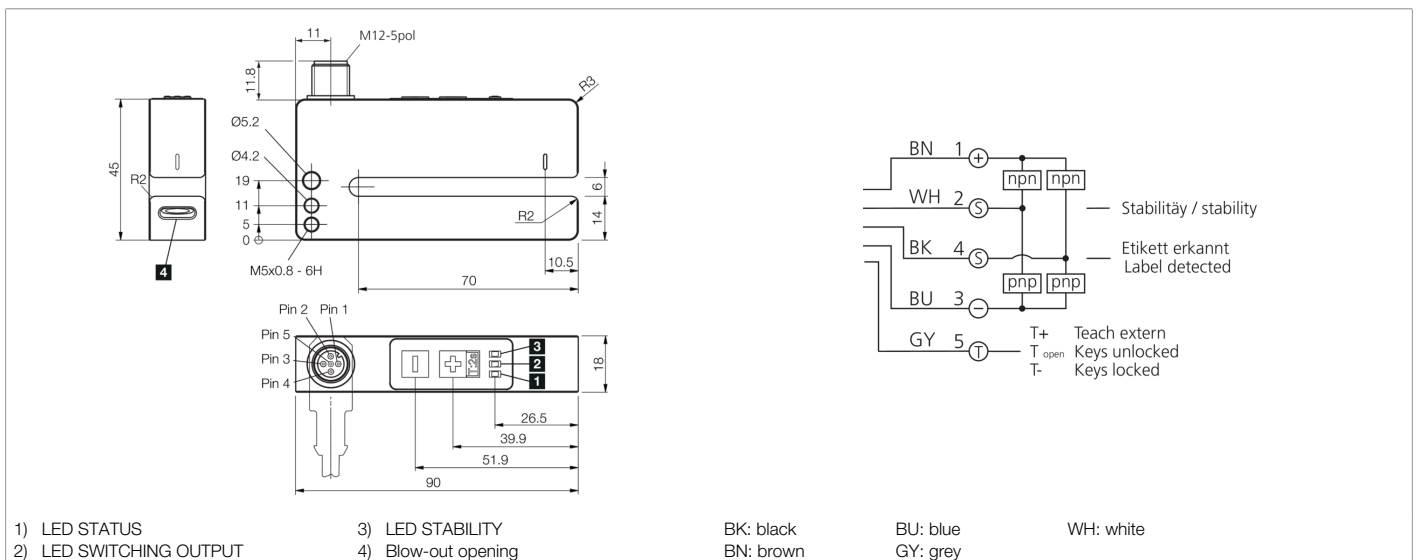




**210259**  
**UGUTI 6/70 G6-RB5**  
**Ultrasonic label sensor**

- Detection of metallized foil, transparent and paper labels
- Intuitive teach-in using a membrane keyboard and with fine adjustment
- High reproducibility
- Short response time
- Robust metal housing
- Large fork width and fork depth
- Remote teach with key-lock function
- IO-Link parameters with IO-Link switch-on and switch-off delay
- Multi output (Pin2) stability (factory setting) / label recognized
- Parallel operation Pin2 / label detected and IO-Link (pin 4)



Function											

Technical data (typ.)	+20°C, 24 V DC
Service voltage	18 ... 30 V DC
No-load current (max.)	40 mA
Insulation voltage endurance	500 V
Leg length internal	70 mm
Housing dimensions	45 x 18 x 90 mm
Housing length	90 mm
Housing height	45 mm
Housing width	18 mm
Housing material	Aluminum (Black, Anodized)
Protection class	III, operation on protective low voltage
Operating principle	Ultrasonic through-beam sensor
Evaluation	digital
Design	Fork
Characteristics	Connector outlet at the top
Switching output	Push-pull (2x), NO/NC, switchable
Max. switch current	100 mA (each output)
Interface	IO-Link (V1.1, COM2 38.4 kBd, Smart Sensor Profile)
Fork opening	6 mm
Label interspace	> 2 mm



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<b>Technical data (typ.)</b>	<b>+20°C, 24 V DC</b>
Label thickness	< 5,9 mm
Reproducibility	± 0,2 mm
Sensitivity adjustment	Remote teach, Keypad
Display	LED Green - Status, yellow - Switching output, Red - Stability insufficient
Response time	0,25 ms
Readiness delay (max.)	180 ms
Ambient temperature during operation	0 ... +60 °C
Protection type	IP 67
Connection	Connector, M12, 5-pin
<b>More information / accessories</b>	<b><a href="https://www.di-soric.com/210259">https://www.di-soric.com/210259</a></b>