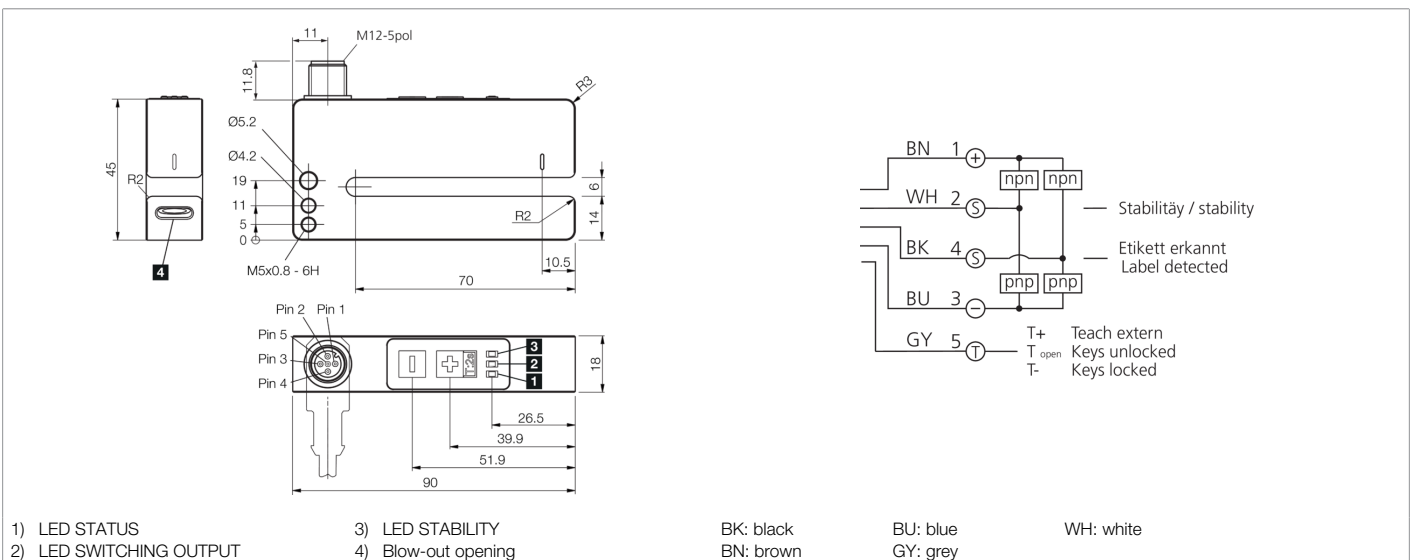




210259
UGUTI 6/70 G6-RB5
Ultrasonic label sensor

- 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
Approvals	UL
Operating principle	Ultrasonic through-beam sensor
Evaluation	digital
Design	Fork
Characteristics	Connector outlet at the top
Product series	UGUTI Ultrasonic
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)



210259
UGUTI 6/70 G6-RB5
Ultrasonic label sensor

Technical data (typ.)	+20°C, 24 V DC
Fork opening	6 mm
Label interspace	> 2 mm
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
More information / accessories	https://www.di-soric.com/210259