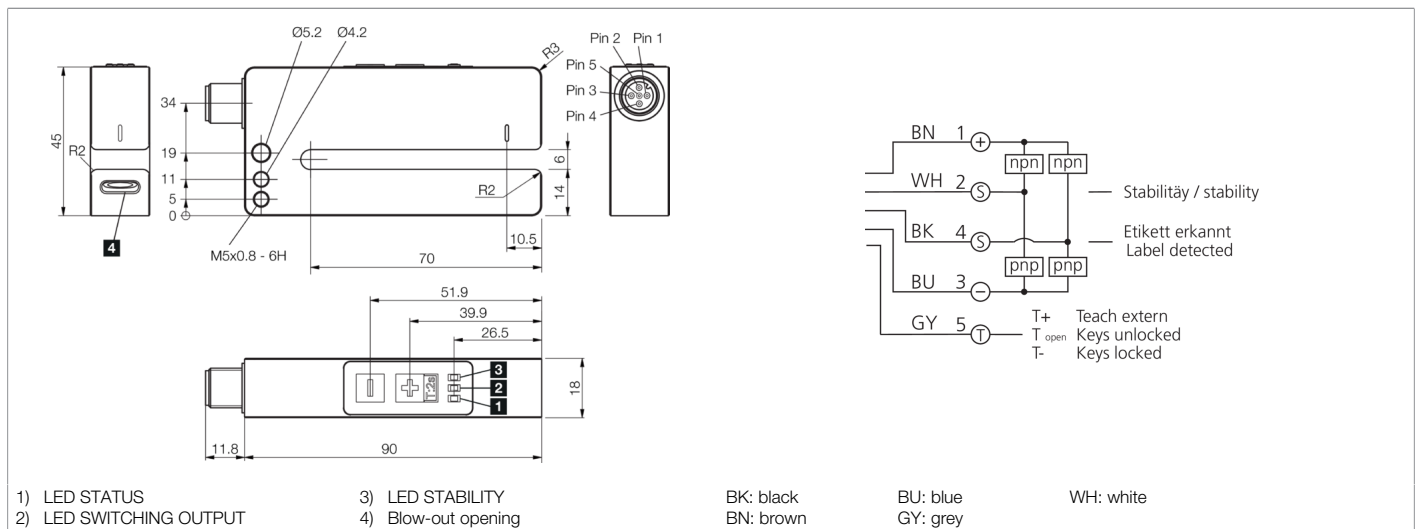




210258 UGUTI 6/70 G6-B5 Ultrasonic label sensor

- Detection of metallized foil, transparent and paper labels
- Intuitive teach-in using a membrane keyboard and with fine adjustment
- High reproducibility
- Short activation 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 material		Aluminum (Black, Anodized)
Protection class		III, operation on protective low voltage
Operating principle		Ultrasonic through-beam sensor
Evaluation		digital
Characteristics		Connector outlet at the back
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
Label thickness		< 5,9 mm
Reproducibility		± 0,2 mm
Sensitivity adjustment		Remote teach, Keypad
Display		LED Green - Status, yellow - Switching output, Red - Stability insufficient
Activation time		0,25 ms



210258
UGUTI 6/70 G6-B5
Ultrasonic label sensor

Technical data (typ.)**+20°C, 24 V DC**

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/210258>