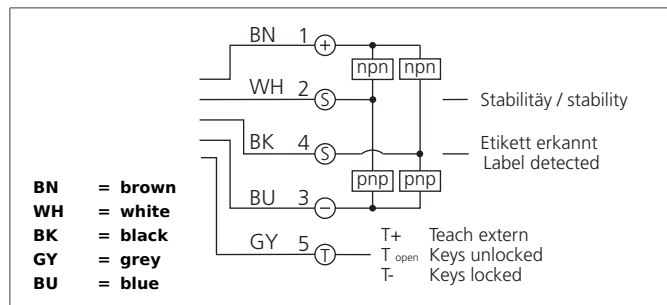


UGUTI 6/70 G6-B5

Ultrasonic Label Sensor

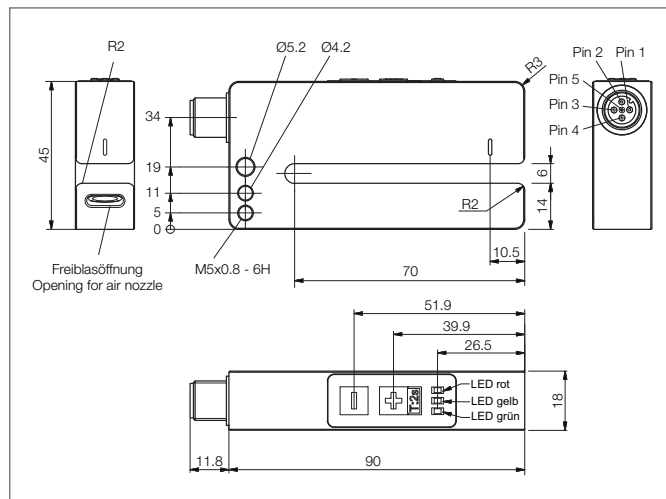


- Detection of metallised-, transparent- and paper labels
- Intuitive teach-in via membrane keyboard, fine-tuning
- High reproducibility
- Short response time
- Robust metal casing
- Large fork opening and fork depth
- Remote teach with key-lock function
- IO-link parameter with IO-link ON-/OFF-Delay
- Multi output (Pin2) stability (factory setting) / label detected
- Parallel mode (Pin2) / label detected and IO-link (Pin 4)



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.



TECHNICAL INFORMATION (typ.)		+20°C, 24 V DC
Operating principle		Ultrasonic through beam sensor
Fork opening		6 mm
Branch length inside		70 mm
Characteristics		plug connector at the back
Service voltage		18 ... 30 V DC
No-load current		< 40 mA
Sensitivity adjustment		Remote teach, keys
Switching output		Push pull (2x), NO/NC, switchable
Max. power operating		100 mA, (per output)
Label interspace		> 2 mm
Label thickness		< 5,9 mm
Interface		IO-Link, V1.1, COM2 (38,4kBd), Smart Sensor Profile
Display		LED green (status), LED yellow (Display output), LED: red (insufficient stability)
Response time		0,25 ms
Reproducibility		± 0,2 mm
Readiness delay		180 ms
Ambient temperature, operation		0 ... +60 °C
Insulation voltage endurance		500 V
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Casing material		Aluminium black anodized
Connection		M12, 5-poled