

Hand Throttle 351H

The hand throttle is used in control panels and armrests for speed regulation. The hand throttle is primarily used in tractors and agricultural machinery. With the friction brake, the hand throttle lever can be fixed in a certain position in order to maintain a constant speed. This simplifies uniform work in the field.

Product characteristics:

- Long service life due to contactless Hall-effect technology
- Developed for harsh operating conditions, high protection class IP67 for electronics
- Specific lever versions and mounting plates are available
- Available with different output signals: analogue, redundant as well as with current and voltage output available
- Fast and simple installation
- Connection with Deutsch connector, robust and sealed

Technical drawing

IMAGE 1/2

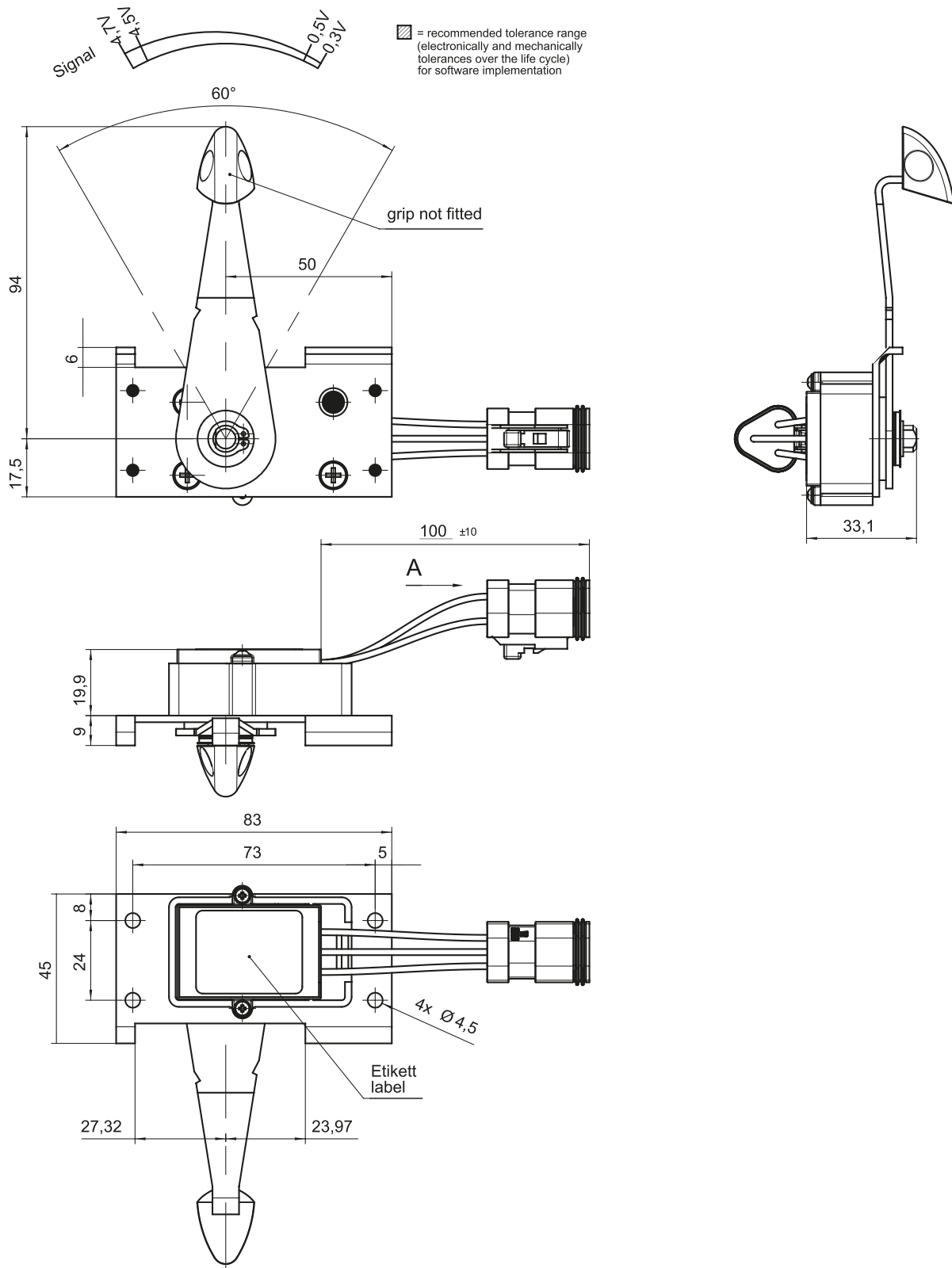
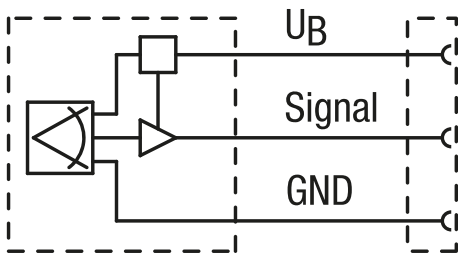


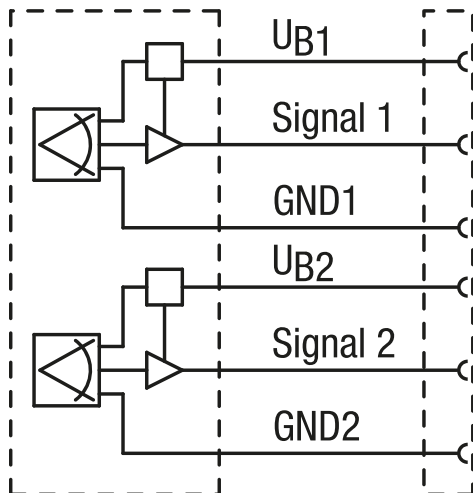
IMAGE 2/2

Standard

Analogue

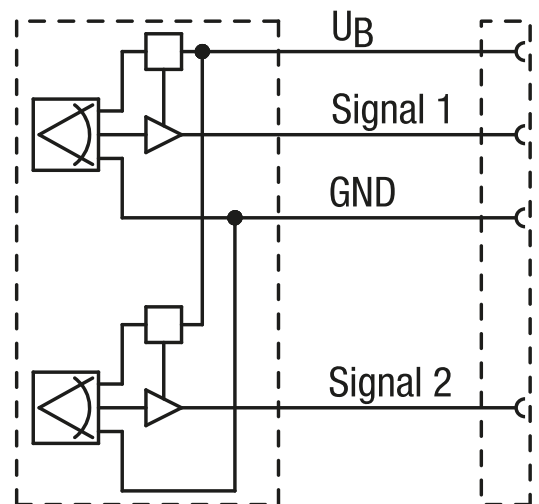


Redundant



Optional

Semi-redundant



Article characteristics

Attribute	351H008A6	351H008A7	ED351H008A6	ED351H008A7
Polarity reversal protection	yes			-
Output signal min.	0.5 V DC			-
Output signal max.	4.5 V DC			-
Output signal	analogue			-
Operating voltage min.	4.5 V DC	10 V DC		-
Operating voltage max.	5.5 V DC	30 V DC		-
Current consumption	max. 15 mA	at 12 V max. 18 mA		-
Technology	Hall			-
Lever length	94 mm			-
Deflection	60 °			-
Protection class, electronic	IP67 DIN EN 60529			-
Operating temperature min.	-25 °C			-
Max. operating temperature	85 °C			-
Min. storage temperature	-40 °C			-
Max. storage temperature	85 °C			-
Mounting type	screwed			-
Connector type	Deutsch			-
Cable type	FLRY			-
Cable length	0.1 m			-