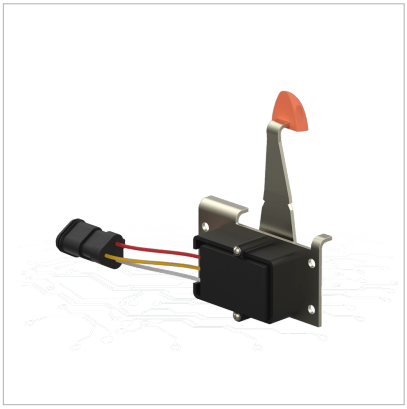
elobau GmbH & Co. KG
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100



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:

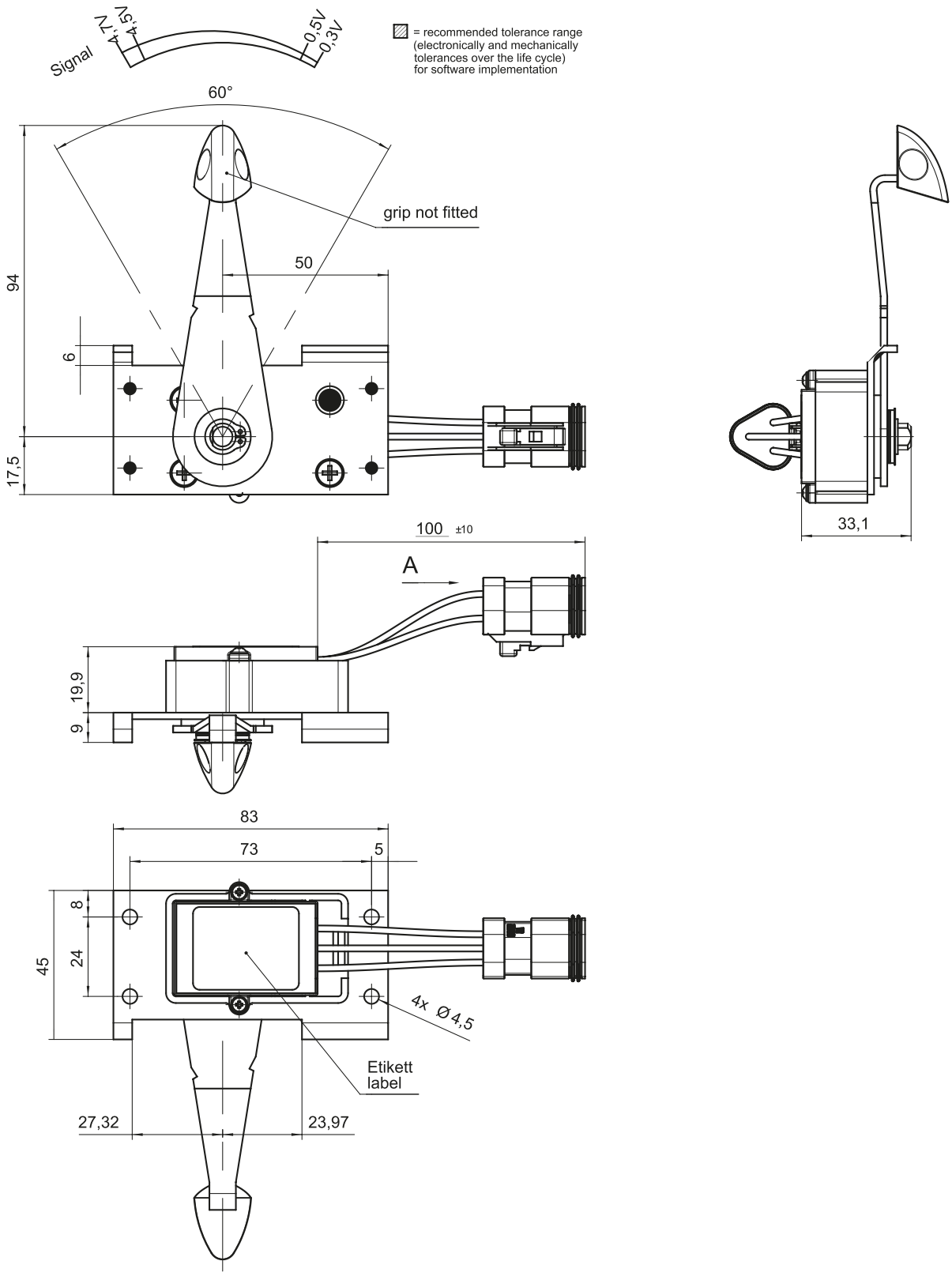
- Long service life due to contactless Hall-effect technology
- Developed for harsh operating conditions, high protection class IP67 for electronics
- Specific lever versions and mounting plates are available
- Available with different output signals: analogue, redundant as well as with current and voltage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

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Technical drawing

IMAGE 1/2



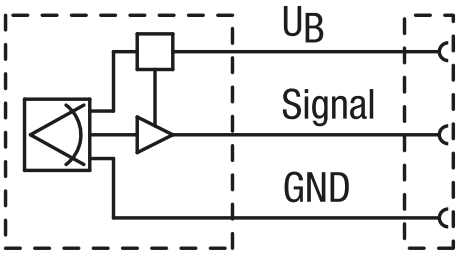
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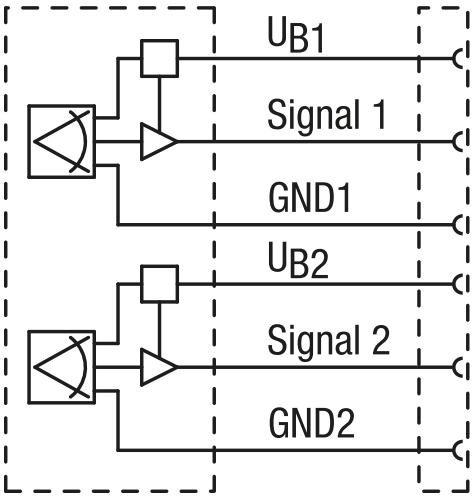
IMAGE 2/2

Standard

Analogue

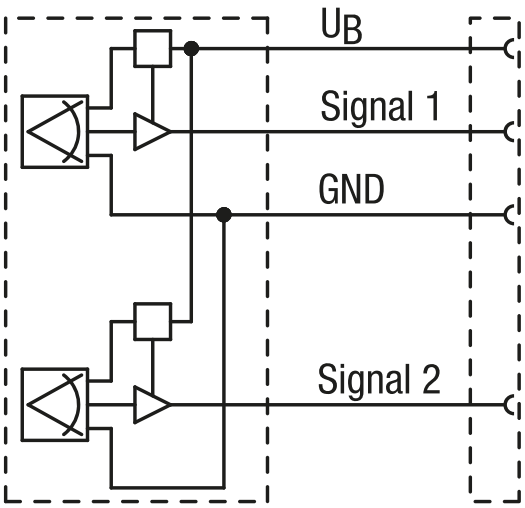


Redundant



Optional

Semi-redundant



elobau GmbH & Co. KG
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88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
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Article characteristics

Attribute	351H008A6	351H008A7
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	