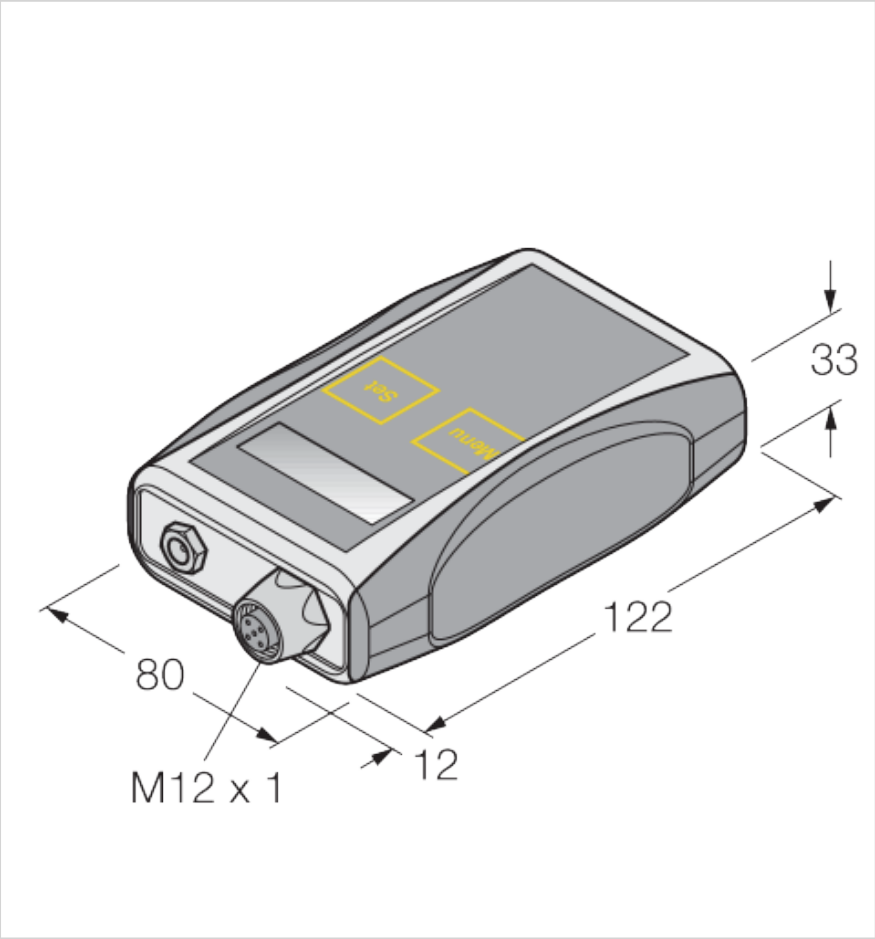
TB4

Accessories
Test box



Type designation	TB4
Ident-No.	6967113

Technical data

Power supply	
Operating voltage U_B	18 VDC
	Powered via 2 batteries, type E-Block 9 V or 24-VDC (>250 mA) external supply
Mechanical data	
Design	TB4
Construction type designation	TB4

Features

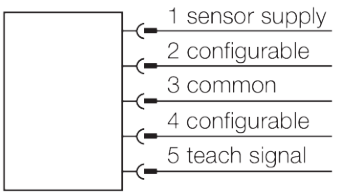
- Universal test device for different sensor types.
- Analog sensors current/voltage
- 3-wire DC sensors (NPN/PNP)
- Function test without dismounting the sensor
- user-friendly operator and display elements
- Powered via 2 batteries, type E-Block 9 V or 24-VDC external supply
- Analog test box
- Test box for sensors with analog or switching output

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Technical data

Dimensions	122 mm x 78,5 mm x 32 mm
Electrical connection	Connector

Wiring Diagram



Functional principle

Binary and analog sensors can be tested and configured without major effort using the TB4.
The sensors can be adjusted on machines and in installations without connection to the operating voltage.
The switching status of the sensor outputs is clearly visible on the illuminated display. The connector is set to different voltage or current output values via push button. The analog output of the sensor can also be displayed as a bar graph with the test box. The test box enables teachable sensors to be configured to a corresponding status via the set button (bridge pin 5 and pin 3). Switch the test box on/off by pressing the menu button for approx. 3 s.

| 08-07-2026 12:07 | Subject to technical changes |