



Model Number

ST 03

Sensor tester

Features

- Two LEDs (NPN/PNP) for displaying the switching state
- Suitable for ultrasonic sensors due to output current of 100 mA
- Usable for 2-, 3- and 4-wire sensors in NPN- and PNP-technique as well as for NAMUR sensors

Function

The sensor tester is suitable for function testing of all 2-, 3- and 4- wire PNP and NPN DC sensors and for testing NAMUR sensors.

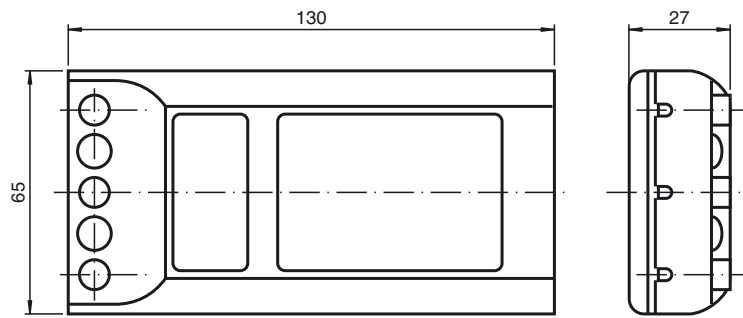
Power is supplied to the sensor via the 0 V and 18 V clamp. For 3- and 4-wire sensors, the signal line is also applied to the third terminal.

When the sensor output switches, this is displayed by an LED and indicated as well by a buzzing tone.

Because of the high output load capacity of max. 100 mA, ultrasonic sensors or similar devices can also be connected.

The automatic On/Off function prevents unnecessary use of energy and makes operation simple.

Dimensions



Technical data

Electrical specifications

Operating voltage	U_B	18 V, two 9 V block batteries included with delivery
Current loading capacity		load current max. 100 mA

Mechanical specifications

Connection		3 connection terminals for 0 V, 18 V and signal input
Dimensions		131 mm x 65 mm x 27 mm
Note		NAMUR sensors are not tested in accordance with EN 60079-11