

Sensor tester ST 03



- 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

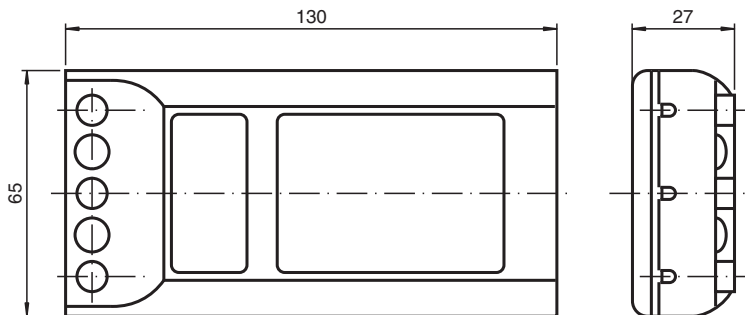
Sensor tester



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 a 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 |

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

pf PEPPERL+FUCHS