

Conductivity Sensor

Inductive sensor



EN

⁰²

Supplement

To be held for future reference.

1. Inductive Conductivity Sensor

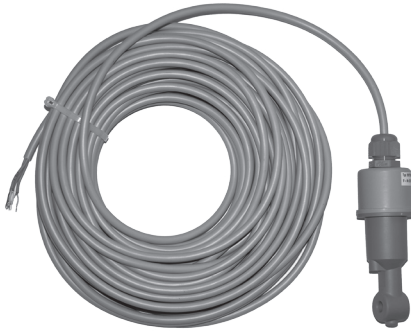


Fig. 1: Inductive conductivity sensor with cable

Please Notice:

The sensor is equipped with 20m of fixed cable. Do not shorten or lengthen that cable!

Technical Data

Material	PP
Temperature	max. 100 °C
Pressure	max. 10 bar at 20 °C / max. 6 bar at 60 °C

Fig. 2: Technical data

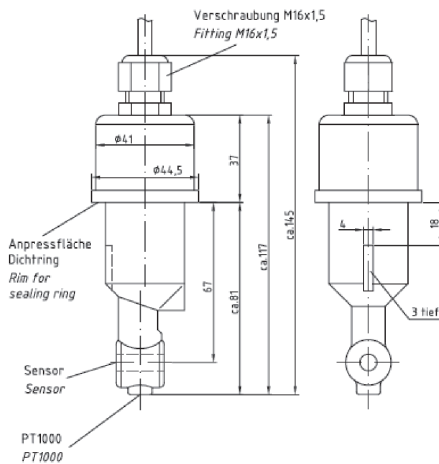


Fig. 3: Dimensions

Terminal Connection of Sensor

Connection table for TOPAX LF2:

Topax LF2 Terminal	Cable of Sensor
1	① Shield of lead 3
2	② Internal conductor of lead 3
3	③ Shield of lead 1
3b	④ Internal cond lead 1
4	④ Shield of lead 2
5	⑤ Internal conductor of lead 2

Fig. 4: Connection Table

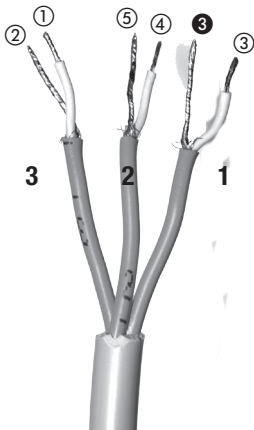


Fig. 5: Cable leads of sensor, with written numbers on the lead





Declaration of harmlessness

Please copy and send in with your device!
Please display anon the outer packaging!

Declaration of harmlessness

(please fill out a separate form for each appliance)

We forward the following device for repairs:

Type of device: _____

Part-no.: _____

Order-no.: _____

Delivery date: _____

Reason for repair: _____

Medium used: _____ Properties: irritant: yes/no
corrosive: yes/no

We hereby certify that the machine has been thoroughly cleaned inside and out before its dispatch and that it is free from health risk chemical, biological and radioactive materials as well as having been drained of oil. *)

If the manufacturer find it necessary to carry out further cleaning work, we accept the charge will be made to us.

We certify that the aforementioned information is correct and complete and that the unit is dispatched in compliance with legal requirements.

Company / address:

Phone:

Fax:

E-Mail:

Customer-number:

Contact person:

Date

Signature / stamp

*) If not applicable please cross out!

Warranty

Please copy and send with the device.

If the device breaks down within the period of warranty, please return it in a cleaned condition with the complete warranty application, filled out.

Sender

Company:..... Phone:..... Date:.....

Address:.....

Contact person:

Manufacturer order-no.: Delivery date:.....

Device type:..... Serial no.:

Nominal capacity/nominal pressure:

Description of fault:

.....

.....

Type of fault:

1. Mechanical fault

- premature wear
- wear parts
- breakage/other damage
- damage in transit

2. Electrical fault

- loose connections such as plug connector or cable
- operating elements (e.g., switches/buttons)
- electronics - corrosion

3. Leaks

- connections
- dosing head

4. No or inadequate function

- defective diaphragm
- other

Service conditions of the device

Point of use / system designation:.....

Accessories used (Suction line, etc.):.....

.....

.....

Commissioning (date):.....

Duty period (approx. operating hours):.....

Please describe the specifics of the installation and provide a simple diagram with details of the material, diameter, length and levels.

