



H TRONIC WS20 Water Sensor Instruction Manual

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The water sensor WS 20 is suitable for use in combination with H-TRONIC water level switches WPS 3000 (item no. 1114455) and WPS 3000 plus (item no. 1114620) for automatic control of the level of liquids in containers, wells, cellars, etc. The metal sensors made of stainless steel are encapsulated in a robust plastic casing. This measuring sensor with 10 m PVC connexion cable is exclusively suitable for detecting liquids in non-aggressive media.

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TECHNICAL SPECIFICATIONS

- **Layout:** sensor encapsulated in plastic (for conductive liquids)
- **Connection:** approx. 10 m PVC cable with RJ45 jack

MOUNTING THE SENSOR

Mount the sensor to the spot that you wish to be controlled. Plug the RJ 45 jack .of the water sensor part into the jack of the front side of the device. The sensor is triggered by contact between the two metal contacts and water (sensor circuit closed). The height of the spot at which the sensor is mounted determines the time of reaction of the sensor. A large number of external sensors can be connected to the sensor inlet of your WPS 3000 or WPS 3000 plus device, e.g., float switches, level switches, magnetic contacts, alarm shutoff mats, etc.



Important! The connection cable of your water sensor or the sensors need to be installed firmly to avoid tripping hazard. As a basic principle, the water sensor is only put into operation corresponding to the user's manual enclosed to the device (water level switch).

INFORMATION ABOUT ENVIRONMENTAL PROTECTION




■ This product must not be disposed of with the normal household garbage at the end of its service life; it must be carried to a recycling collection point that accepts electric and electronic devices.

Note: This document is a translation of the original German user's manual.

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WS20 Water Sensor, WS20, Water Sensor, Sensor

References

- [H H-TRONIC GmbH | Ladetechnik und Elektronik-Dienstleistungen](#)
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