

Elster/Honeywell V100 T-Probe Pulse output cable

Part number: Jooby Aquaris SNS WMEL01 110



A magnetic sensor for transmitting data from water meters to a customer's third-party pulse radio module compatible with this type of sensor. The sensor, which has open contacts and is connected to the radio module, is mounted on the meter case. The device starts counting the revolutions of a magnet inside the water meter and generates pulses with the set pulse ratio, transmitting the data to the pulse radio module.

The sensor's data is sent as meter pulses, the number of which is equal or proportional to revolutions of the water meter's dial.

All data from the sensor is stored in the radio module's non-volatile memory and transmitted at regular intervals via the LoRaWAN wireless network to a server, where it is converted into readings.

Technical specifications

Sensor model	Jooby Aquaris SNS WMEL01 110
Water meter model	Elster V-100
Pulse ratio	2 pulses per 1 l
Connector sealing rating	no connector
Connector type	open contacts
Connection cable length	1.5 m

Operation

Operating temperature	1 °C...60 °C
Warranty period, months	24