

**Satelco Water Leak Sensor VT591**



- Reliable detection of water and condensation water
- In contact of water with the detection rope, the sensor indicates the presence of moisture
- The sensor already reacts to a few drops of liquid and can detect the presence of moisture
- Suitable for monitoring and alarm systems
- VT591 is an analogue plug – and – play sensor, is integration friendly and can be reset quickly
- The sensor does not generate false alarm signals if it is bent or twisted

WDC/Wasser-Detection-Rope and WLC/Water-Leakage-Cable are ordered separately!

**Special features:**

**Response time: 15 sec.** Recovery time: **Depends on how fast the sensor dries out.**

<b>Dimensions</b>	60×18×18 mm (L x W x H)
<b>Weight</b>	60 g
<b>Power consumption</b>	60 MW
<b>Operating temperature</b>	Min. -10° C - Max.+80° C
<b>Mounting</b>	Wallmounting
<b>Max. Distance to the unit</b>	100 m
<b>HS Code</b>	9025 80 400
<b>Package contains</b>	X1 Sensor x1 Screw, x1 Sticker, x1 6P4C-2m Cable
<b>Inputs</b>	RJ9 4P2C terminals
<b>Network interface</b>	Analogue sensor
<b>Satelco Article number</b>	<b>11119</b>

## Satelco WDC – Wasser-Detection-Rope



- For the correct operation of the WDC sensor rope, the VT591 water leak sensor is required
- Ist recommended to use it only for the detection of spirits, pure and distilled water
- In the case of salty or dusty water, acids, alkalis, high humidity or near the dew pint, please use WLC rope use!

<b>Operating temperature</b>	
	WDC can detect dew point as water
<b>Dimensions</b>	
	Ø3mm, length - 6m, 10m, 25m, 50m
<b>Max. Distance from unit</b>	
	225m
<b>HS-Code</b>	
	8544 49 200
<b>Package contains</b>	
	One self-adhesive bracket for 2m cable each

## Satelco WLC – Water-Leak-Cable



- If water comes into contact with the leakage cable, the sensor indicates the presence of moisture
- **Difference WDC and WLC:**  
WLC can operate in high humidity, dirty and hazardous waste!  
WDC can work up to the dew point and does not welcome any pollution!

<b>Humidity</b>	
	0 – 100%
<b>Diameter</b>	
	5.5 mm
<b>Weight</b>	
	25 g/m
<b>Max. Distance from unit</b>	
	225m
<b>HS-Code</b>	
	8544 49 200
<b>Package contains</b>	
	One self-adhesive bracket for 2m cable each

All specifications are subject to change without notice or obligation to provide such changes to previous customers. The information and specifications published hereunder are current as of the date of publication of this document. We reserve the right to change specifications without prior notice. [www.satelco.ch](http://www.satelco.ch)

\*Warranty Ex Works, normally 24 months, to be determined at time of order. Information is current at the time of publication. Specifications are subject to change without notice. / NOTE: Internal connections refer to connections inside the equipment, usually on a header. External connections refer to connections outside the enclosure. Once the unit is mounted, only the connections designated as "accessible from the front" are accessible to the customer.