

# VT593 Spot Leak Sensor

- Water Leak Detection
- Near Appliances
- Under Appliances, Pipes



**VT593 Spot Leak Sensor** detects water by measuring an increase in capacitance between two metal poles on the spot, all housed within a durable plastic casing. Unlike traditional metal-based sensors, it resists corrosion over time thanks to the low applied voltages and non-corrosive detection method. This design makes it ideal for long-term applications in environments prone to leaks.

VT593 Spot Leak Sensor	
Type	Analog sensor, Plug&Play
Input	2 wire (SLD / Spot leak detector)
Output	x1 RJ11 / RJ12, 6p4c
Dimensions	60×18×18 mm
Operating temperature	from -10 °C to +80 °C
Operating humidity	from 5% to 95%
Power consumption	60mW
Maximum distance	100 m
Response time	15 s
HS Code	9025 80 400
GTIN	8588009886228

## SLD / Spot leak detector specifications

Detectable liquids	Clean, polluted & distilled water; acids; alkalis; alcohols, and other electrically conductive liquid
Dimensions	30 x 20 x 8 mm
Cable length	1 m
Operating humidity	from 20 to 100 % RH
Operating temperature	from -10°C to 50°C
Outputs	Two wires, RJ 4P2C plug.
Output form	NO normally open
Electrodes resistant to	Chlorine and Salt Water

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