



## TEMPERATURE SENSOR TS247/TS265

The temperature sensors of this series are constructed with stainless steel sheath and have a high accuracy linear thermistor as a temperature sensitive element. The sheathing in stainless material gives it durability even in adverse environmental conditions.

### SPECIFICATIONS

#### Soil Temperature / Water Model TS247/TS265

**Ranges:** -30° to + 50°C  
**Sheath:** Stainless steel AISI 316  
**Accuracy:** ± 0,3°C in the whole range  
**Power Supply:** 4 +/- 0.005 V stabilized  
**Consumption:** <1 mA  
**Load impedance:** < 1MΩ

**Output range:** 580 mV to 2755 mV  
**Wire:** 5 m Standard length.  
**Dimensions:** 80 mm (length) x 8 mm (Diameter)  
**Model TS265:** with float for evaporation tank



TS 265 sensor with float for evaporation tank



Sensor TS 247

*\*Other specifications and ranges available upon request.  
 \*Other length of wire on request.*