



## TEMPERATURE SENSOR

**DPTD**

### APPLICATION

Temperature sensor is used on heating and cooling plants in room and industrial applications. It is connected together with a regulator and allow temperature sensing and regulation.

### OPERATING MODE

Temperature is sensed by a resistive element (RTD that changes its resistance when temperature changes (for the values of sensor based on temperature see cable temperature sensors table of values part).

### IMMERSION SENSOR DPTD WITH DIN B HEAD

Liquid duct mounted sensor used for temperature liquid sensing inside it.

TYPE	SENSOR ELEMENT	RANGE
DPTD-PT100	PT100, 100 Ohm/0°C (classe B, EN60751)	-50...+600 °C
DPTD-PT1000	PT1000, 1000 Ohm/0°C (classe B, EN60751)	-50...+600 °C

### TECHNICAL DATA

**Material, pocket:** Stainless steel AISI 304  
**Diameter, pocket:** 6 mm  
**Insertion length:** 200 mm  
**Connection:** G1/2"  
**Pressure class:** PN30  
**Protection:** IP65

### DIMENSIONS (mm)

