

## 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

DPTD-PT100  
DPTD-PT1000

#### SENSOR ELEMENT

PT100, 100 Ohm/0°C (class B, EN60751)  
PT1000, 1000 Ohm/0°C (class B, EN60751)

#### RANGE

-50...+600 °C  
-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)

