

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)

