TEMPERATURE SENSORS

DPTD

APPLICATION

Temperature sensors are used on heating and cooling plants in room and industrial applications. They are connected together with a regulator and allow temperature sensing and regulation.

OPERATING MODE

Temperature is sensed by a resistive element 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 HEAD

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

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

TECHNICAL DATA

Temp. max head:	100°C
Material, pocket:	Stainless steel Aisi304
Diameter, pocket:	10 mm
Insertion length:	200 mm
Pressure class:	PN6
Protection:	IP54
Max size:	Ø 82 x h 307 mm

DIMENSIONS (mm)

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