PRODUAL
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ROOM TEMPERATURE SENSOR TEHU PT1000

TEHU PT1000 sensor is made for automatic HVAC systems to detect room temperatures.

Housing of white plastic (ABS) is made for mounting on a standard 60mm junction box.

Sensor matches well with other electrical flush mounting products. It can be installed together with products of ”Artic”-series.

Technical data:

Sensor	Pt 1000 EN 60751B
Housing	IP 20, ABS-plastics
Range	0...50 °C
Accuracy	± 0.3 °C (at 0 °C)

Temperature/Resistance:

°C	PT 1000 Ω	°C	PT 1000 Ω
120	1460.6	25	1097.3
100	1385.0	20	1077.9
90	1347.0	15	1058.5
80	1308.9	10	1039.0
75	1289.8	5	1019.5
70	1270.7	0	1000.0
65	1251.6	-5	980.4
60	1232.4	-10	960.9
55	1213.2	-15	941.2
50	1194.0	-20	921.6
45	1174.7	-25	901.9
40	1155.4	-30	882.2
35	1136.1	-40	842.7
30	1116.7	-50	803.1

Ordering guide:

Model	Product number	Description
TEHU PT 1000	1174150	room sensor flush mounting 1000 ohm / 0 °C

Products fulfil the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).

HITMA

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