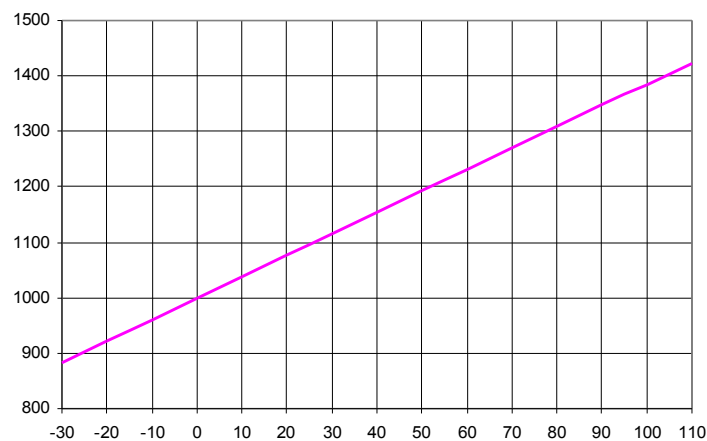# duel

DX1110 temperature sensor is designed for use in the normal space, for measuring the temperature in the rooms.

The sensing element (Pt 1000) is placed on printed circuit boards (measuring module), which is also a terminal block for connecting the wires used to connect the sensor to the controller and a jumper to calibrate the sensor (offset the impact resistance of the wires - after calibration needs to disengage).

The module is placed in a plastic housing with ventilation holes. Case is placed in wall with two screws.

- Sensor Pt1000

- Wall mounting

- Linear transfer

- Long-term stability

- Reliability

Temp [°C]	R [Ω]
-30	882,2
-20	921,6
-10	960,9
0	1000,0
10	1039,0
20	1077,9
30	1116,7
40	1155,4
50	1194,0
60	1232,4
70	1270,7
80	1308,9
90	1347,0
100	1385,0
110	1422,9

Technical data

Measuring component	PT1000
Mechanical dimensions	71 x 71 x 27 mm
Measure range	-20°C až 100 °C
Measure accuracy	0,5%