



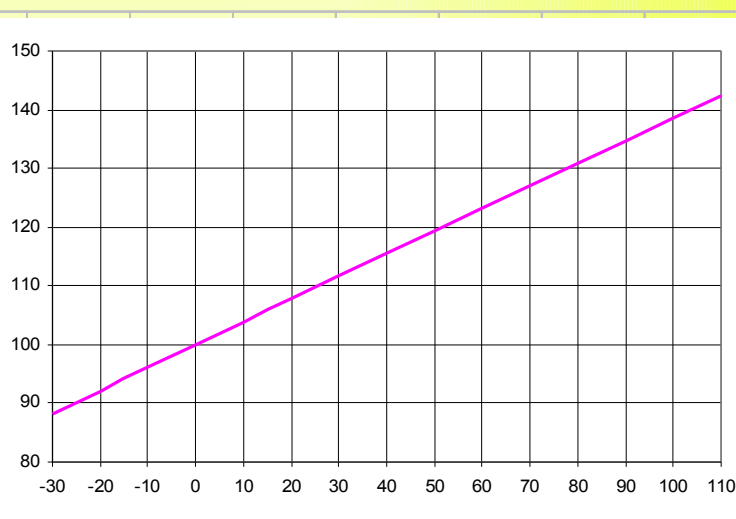
DX1011 temperature sensor is designed for use in the normal space, for measuring the temperature in the rooms.

The sensing element (Pt 100) 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 flush-mounted to the wall box.

- Sensor Pt100
- Flush mounting
- Linear transfer
- Long-term stability
- Reliability

Temp [°C]	R [Ω]
-30	88,22
-20	92,16
-10	96,09
0	100,00
10	103,90
20	107,79
30	111,67
40	115,54
50	119,40
60	123,24
70	127,07
80	130,89
90	134,70
100	138,50
110	142,29



Technical data

Measuring component	PT100
Mechanical dimensions	84 x 84 x 27 mm
Measure range	-20°C až 100 °C
Measure accuracy	0,5%

