DTS125L

Temperature sensor

The DTS125L is a temperature sensor for measuring the air temperature for outdoor or indoor areas. The housing is made for wall mounting. The protection degree of IP65 enables to use the sensor in warehouses and manufacturing facilities with high installation demands to dust and water protection.
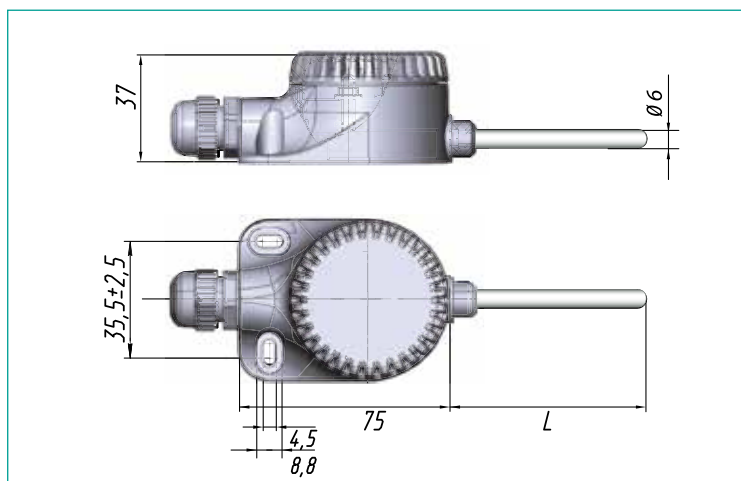
Areas of application:

The DTS125L is used in applications where temperature control is required (such as industry, agriculture or building automation).

Technical Data:

Sensor type	Pt100, Pt1000
Wiring	2-wire, 3-wire, 4-wire
Measuring range	-50...+100 °C
Accuracy class	B
Response time, max.	10 s
Insulation resistance, min.	20 Mohm
IP code	IP65
Protective tube	AISI 321
Probe length	60, 80, 100 mm

Dimensions::

Electrical connection: