

## Description

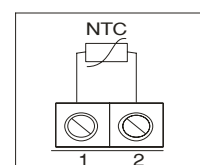
Outside temperature sensor is used for measuring the outdoor temperature in e.g. weather-compensated heating, ventilation and air conditioning systems. NTC thermistor is applied as sensing element.



## Technical data

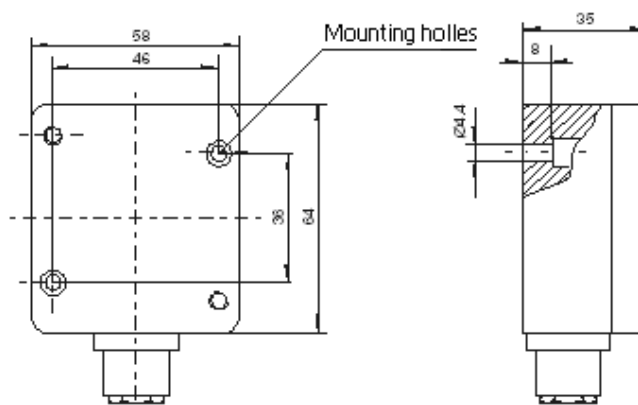
- |                              |                            |
|------------------------------|----------------------------|
| * Measuring range :          | -40... +60 °C              |
| * Type of sensor :           | NTC thermistor ( SIEMENS ) |
| * Nominal resistance value : | 2k2 ( t=25°C )             |
| * Housing material:          | AlSi12                     |
| * Degree of protection :     | IP 65 (EN 60529)           |

Wiring diagram



## Fitting instructions

Outside temperature sensor is fitting on outdoor wall by meaning of two screws through Ø4mm holes on the housing bottom side. Connection terminals are for wires up to 1,5 mm<sup>2</sup> according to wiring diagram through Pg 11 cable screw fitting. The maximum of wires length is 100m. Sensor should not be exposed to direct sunlight and should not be fitted above windows or ventilation outlets or other heat sources at minimum 2.5m above land surface.



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