

Outdoor temperature sensor NDT2



■ Application

The outdoor temperature sensor is designed for outdoor temperature measurement in ventilation and air conditioning systems.

■ Design

The sensor consists of the integrated circuit chip located inside the plastic casing. This sensor type has a linear transfer characteristics of output voltage to

temperature and a three-wire connection to power mains.

This sensor type is not compatible with resistance sensors. During electric connections the polarity of the outputs connected to the inputs of the air handling units must be considered.

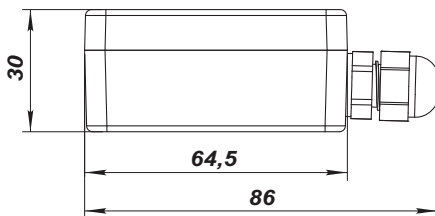
■ Mounting

Outdoor mounting.

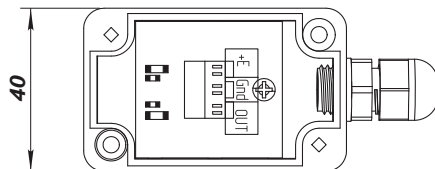
Technical data:

	NDT2
Temperature measuring range [°C]	-40 ...+60
Voltage [V]	4...10
Output resistance [Ohm]	800
Electric connection	cross section 3x0.25 mm ²
Relative humidity	up to 90%, no condensation
Protection rating	IP 54
Electrical appliance class	III

Overall dimensions [mm]



Lid is not shown



Wiring diagram

