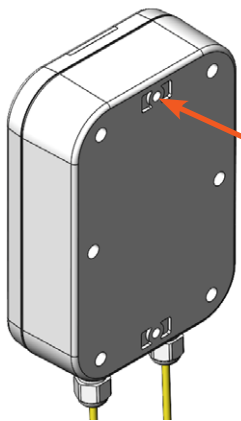


Installation of eGate Thermo LoRaWan temperature transmitter

Mounting

Mount the device to a board or another suitable vertical surface. Mounting position, cables down.

- Open the upper lid.
- Mount device with pan head screw, $\varnothing 4.2\text{mm}$ max., length 10mm min.
- Close the lid.

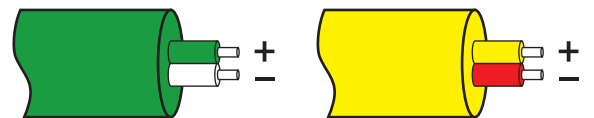


Alternative method:

- Put nail or screw, head dimension $\varnothing 4.2\text{mm}$ max. to vertical surface.
- Hang device from middle top hole.

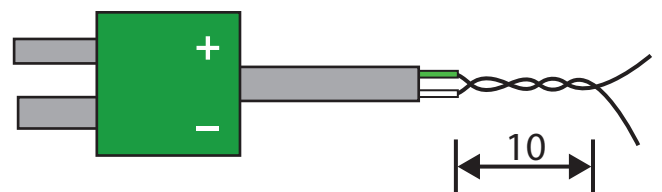
Connecting the sensors

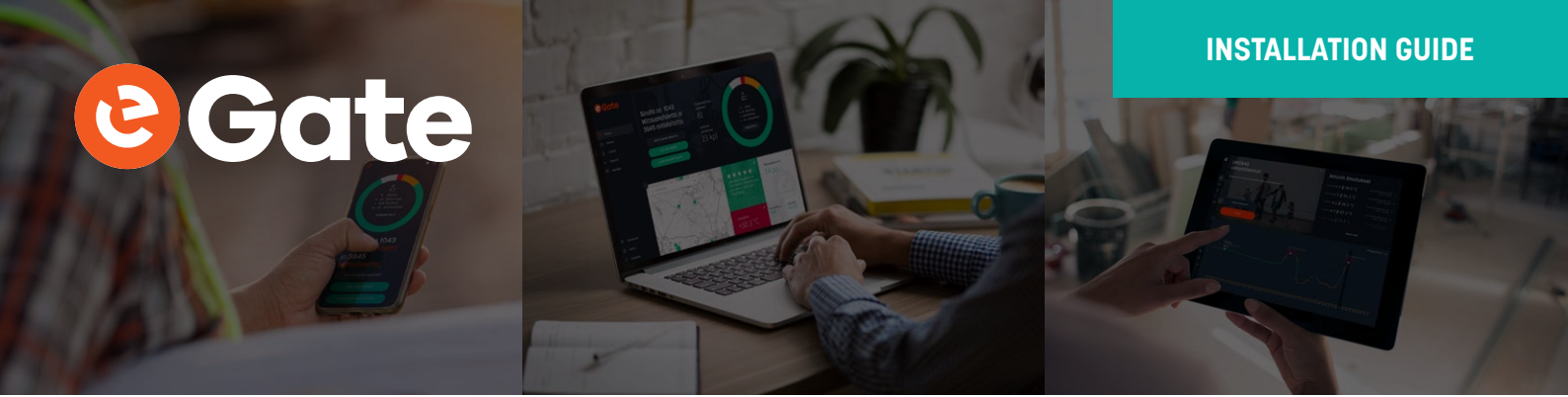
Use thermocouple K, please note correct polarity when connecting the cable to the connectors. If your cable is green/white the correct polarity is Green (+) and White (-). If your cable is yellow/red the correct polarity is Yellow (+) and Red (-).



Making the sensor

Peel the cable at least 2 cm and twist them tightly together at least 1 cm. After making the twisted pair connection insulate the sensor head with shrink plug. Both the cable and the shrink plugs can be acquired from your dealer.





Status check of eGate Thermo LoRaWan temperature transmitter

Checking the status

Press the button to check the status of the eGate-Thermo-LWEU-2TCK. The leds located on the front will indicate the status for 30 seconds:

- Connection:
 - Green: Connected.
 - Red blinking: No connection.
 - Unlit: Unknown, or connection test in progress. Connection test may take >10 seconds.
- Sensor 1 (left side) and Sensor 2 (right side):
 - Green: the thermocouple is recognized.
 - Unlit: the thermocouple is not attached or not recognized / cable is cut.
- Battery:
 - Green: Ok battery
 - Red blinking: low battery (<20%)

Replacing the batteries

- The eGate-Thermo-LWEU-2TCK is powered with a 3.6V Lithium Thionyl battery pack (should last at least 5 years). Please contact your dealer for battery exchange.