Temperature sensor TS

DESCRIPTION

Temperature sensors TS are for measurement of a temperature in range from -55 °C to 125 °C. Sensors are compatibile with TCM Sensor T, TCM and TCM BOX devices. Sensor has its address printed for quick and easy identification.

FEATURES

Digital communication
Temperature sensor is equipped with digital communication interface that guarantees correct measurement in every conditions.

Addressing
Every sensor has unique address for quick identification.

Cables
Sensor are available with 4 different cable lengths: 1m, 2m, 3m and 5m. Every ending is preparred to be quickly installed.
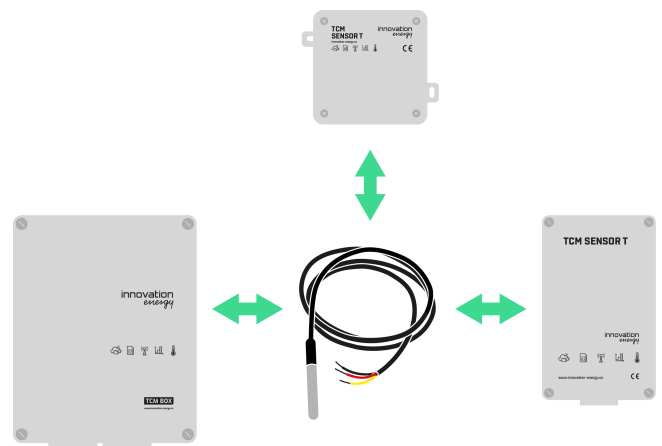
Sensor Networks
Multiple sensors can be connected to a single communication bus.

Waterproof
Enables for temperature measurement in every conditions.

PARAMETER	VALUE
Voltage supply	From 3 to 5 V DC
Measurement range	From -55 °C to 125 °C
Measurement resolution	0,1 °C
Measurement accuracy	±0,5 °C from -10 °C to 85 °C ±2 °C remaining range

Sensor version	Cable length
TS 1m	1 m
TS 2m	2 m
TS 3m	3 m
TS 5m	5 m

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