

8 channel PT1000/PT100 temperature sensor inputs

PT1000 input devices is used to connect up-to 8 PT1000 temperature sensors. The device is interconnected with KNX/EIB bus.

ENG - Data sheet

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Application

Lighting, automation control

Types of product

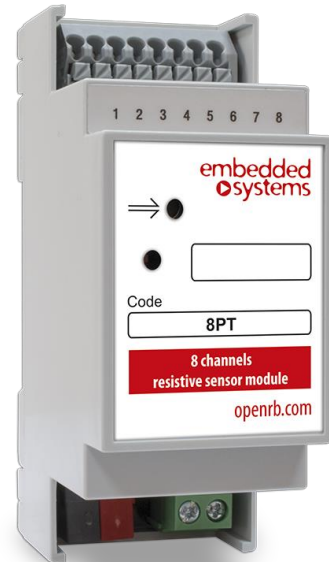
Analog 8 channel output 8PT

Standards and norms compliance

EMC: EN61000-6-1
 EN61000-6-3
PCT Certificate

Technical data:

Power supply:	29V DC	over KNX/EIB bus
Power consumption:	0.25W	
Interface:	KNX TP1 Resistive inputs	1 8
Connections:	KNX Outputs	Clamp, 1.5mm ² Clamp, 1.5mm ²
Operating elements	LED	1 - Activity
Enclosure:	Material: Color: Dimensions:	Polyamide Gray 15(W)x90(H)x56(L) mm
Usage temperature:	0C ... +45C	
Storage temperature:	-15C ... +55C	
Weight:	50g	
Warranty:	2 years	



Relative Humidity:

10...95 % without condensation



**Caution
Security advice**

The installation and assembly of electrical equipment may only be performed by skilled electrician. The devices must not be used in any relation with equipment that supports, directly or indirectly, human health or life or with application that can result danger of people, animals or real value

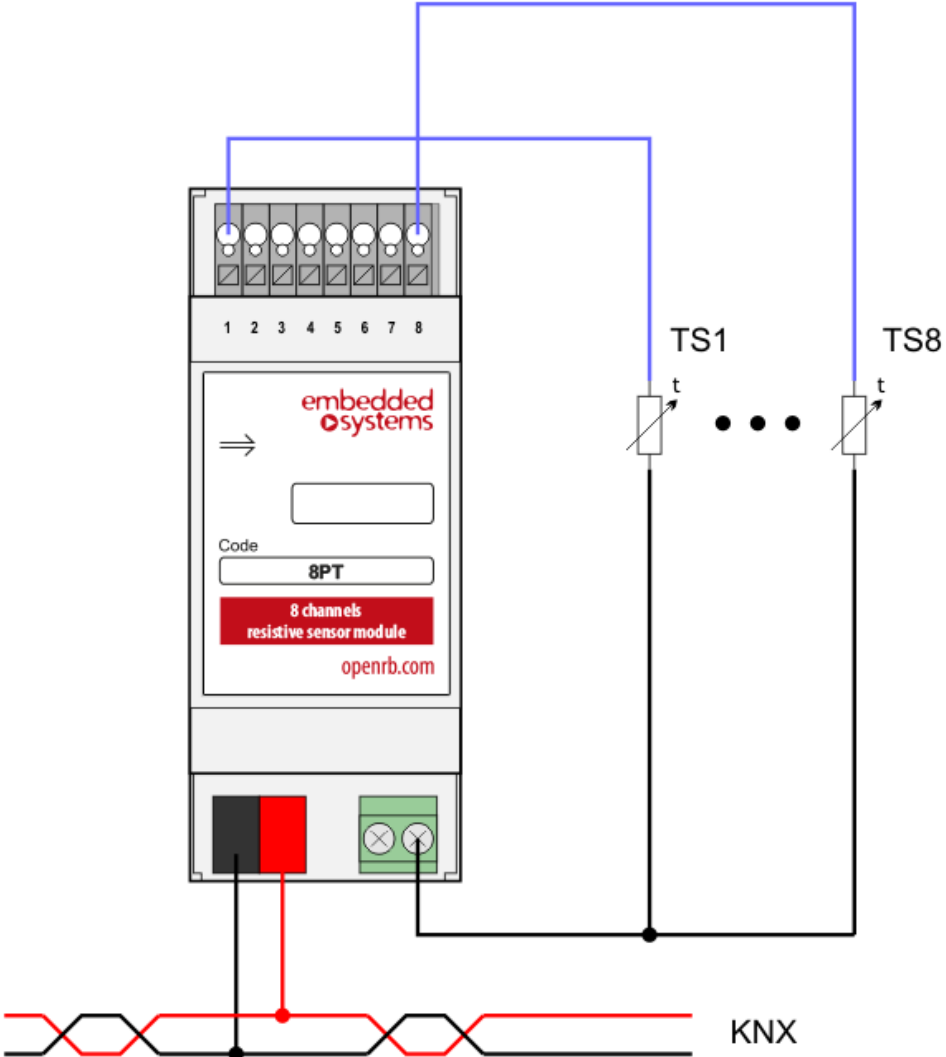
Mounting advice

The devices are supplied in operational status. The cables connections included can be clamped to the housing if required.

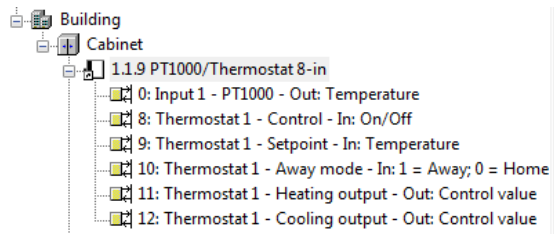
Electrical connection

The devices are constructed for the operation of protective low voltage (SELV). Grounding of device is not needed. When switching the power supply on or off, power surges must be avoided.

Connection diagram



Objects



0	Input 1 - PT1000	Out: Temperature
8	Thermostat 1 - Con...	In: On/Off
9	Thermostat 1 - Setp...	In: Temperature
10	Thermostat 1 - Awa...	In: 1 = Away; 0 = Home
11	Thermostat 1 - Hea...	Out: Control value
12	Thermostat 1 - Coo...	Out: Control value

ETS parameters

1.1.9 PT1000/Thermostat 8-in

General
PT1000 - Input 1
Thermostat 1

Thermostat 1

Heating control	Enabled
Cooling control	Enabled
Hysteresis (degrees)	1
Heating output	Normal (1 = On; 0 = Off)
Heating away mode offset	4
Cooling output	Normal (1 = On; 0 = Off)
Cooling setpoint adjust	2
Cooling away mode offset	4
Status output for Control/Setpoint	Disabled

OK Cancel Default Info Help