SMARTFOX

SMARTFOX PT1000 temperature sensor

Technical data

1	Temperature sensor
2	PT1000 connection 2-pole
3	5m PVC cable

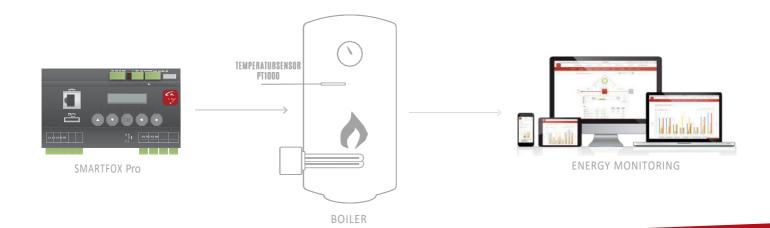| Temperature	PT1000
sensor Measuring	-35°C - +105°C
range Measuring	approx. 1mA
current Insulation	at 20°C and 500VDC typ. 100 MOhm
resistance Circuit	2-wire
type Connection	PVC cable 5m
cable Cable length	ferrule
Connection Power	2x0,25mm²
cross-section	stainless steel
Protective sleeve	immersion
Mounting	sleeve 50mm
Protective sleeve	IP65
length Protection	
class	

General technical information:

The temperature sensor is ideal for universal and cost-effective temperature measurement in building automation, heating, air conditioning and ventilation technology as well as in industry and agriculture. The maintenance-free sensor measures the temperature in gaseous and liquid media as well as on surfaces constantly and reliably in the range from -35 ... +105°C. The moisture-proof rolled stainless steel protective sleeve (IP65) protects the internal measuring unit from moisture and mechanical effects and offers optimum properties for a wide range of applications. The cable sensor is supplied with a PVC connection cable and can be used, for example, as a storage tank sensor, buffer sensor or immersion sensor.

Applications with the SMARTFOX Pro & SMARTFOX Pro light:

See instructions at www.smartfox.at/downloads
"Temperature display in monitoring
"Minimum temperature maintenance
"Switching between two heating rods (stepless) by means of PT1000

TEMPERATURSENSOR
PT1000

SMARTFOX Pro

BOILER

ENERGY MONITORING