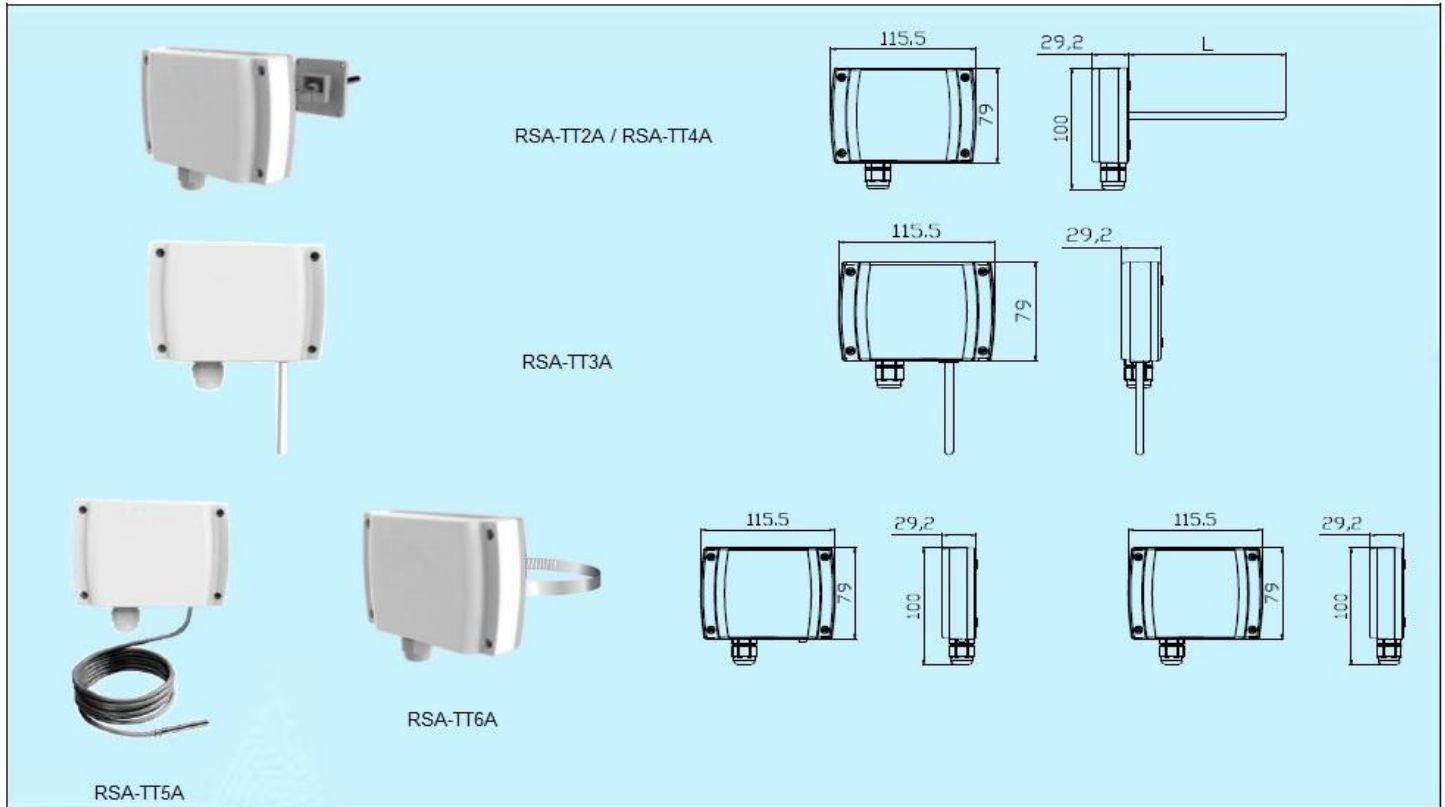


RSA-TT2,3,4,5,6A Series Temperature Sensor/Transmitter



Applications & Features

- Used for temperature measurement in duct (RSA-TT2A), water and steam pipe (RSA-TT4A), outside (RSA-TT3A) and remote (RSA-TT5A), strap-on (RSA-TT6A) models
- High performance temp. sensor and long term stability
- Light and state of art housing, easy installation
- Multiple outputs selection, over voltage and reverse polarity protection, high reliability and anti-interference capability
- Wide temperature range and fast response

Specifications

Sensor: PT1000, class A

Range: see models

Output: 4~20mA (2 wires) or 0~10VDC, 0~5VDC

Output Load: ≤500Ω (current), ≥3KΩ (0~10VDC), ≥2KΩ (0~5VDC)

Total accuracy: ≤±0.5°C @0~50°C, see accuracy curve

Power: Current 18.5~35VDC (RL= 500Ω), 8.5~35VDC (RL= 0Ω)

Vol tage: 16~35VDC, 16~28VAC

Work Temp.(Whole product): -30~70°C, 0~95%RH (Non cond.)

Medium Temperature (Probe): -40~100°C

Storage Temperature: -30~70°C

Housing: fireproof ABS, SS probe (φ6mm), SS Well

Cable (RSA-TT5A): Black, silicone, 2*0.3mm², 1m length, -60~180°C, Rconductor=0.069Ω/m, Rinsulation >100MΩ (25°C)

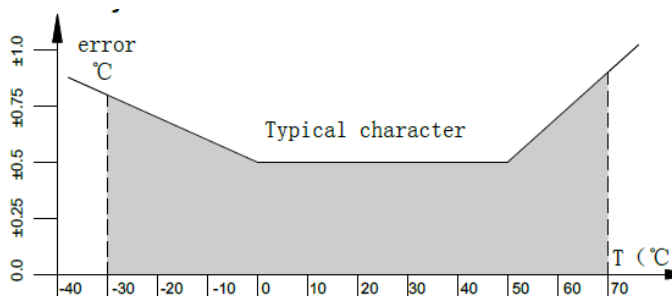
Hose clamp (RSA-TT6A): stainless steel, diameter 15~150mm

Protection: IP65 (IP68 for RSA-TT5A's probe, 1m water depth)

Weight: RSA-TT2A:142g; RSA-TT3A:180g; RSA-TT4A: 350g; RSA-TT5A:172g; RSA-TT6A:220g

Approval: CE

Accuracy curve:



Models

Model	RSA-TT2A			Sensor de Temperatura para Duto
	RSA-TT3A			Sensor de Temperatura Externo
	RSA-TT4A			Sensor de temperatura Imersão
	RSA-TT5A			Sensor de temperatura Remoto
	RSA-TT6A			Sensor de temperatura Abraçadeira
Output		1		0~10V
		2		4~20Ma(2 wires)
		E		0~5V
Range		1		0~50°C
		2		0~100°C
		3		-40~60°C
		7		others
Probe Length (RSA-TT2A/ RSA-TT4A)		0		75mm
		1		125mm
		2		200mm
		7		Others

1. RSA-TT4A SS install well is the same as RSA-ST4, RSA-A-T0/T1/T2.
2. The standard cable of RSA-TT5A is 1m. It can be ordered for other length of integer meters, such as RSA-TT5A11-2, which means the cable length is 2 m.

Model: A-T0 (L=75mm)
A-T1 (L=125mm)
A-T2 (L=200mm)

