JNC

Self-Adhesive Patch PT100 Sensor

SP1
EP1

[Features]

- The best detection tool for the temperature abnormality of equipment.
- The best solution for detecting temperature of surface.
- Suitable for pasting to the surface of PE、PP、ABS、PET, wood and all kinds.
- Pass the toxicology test of MSDS.
- The tensile strength of Teflon wire：≧950Psi ,according with ASTM D412 specification.



EP1

Detecting environment

SP1 Detecting surface

[Applications]: Capacitance, battery, circuit board, pipe, bus, and fridge.

[Optional Code] Code1 – Code2 – Code3

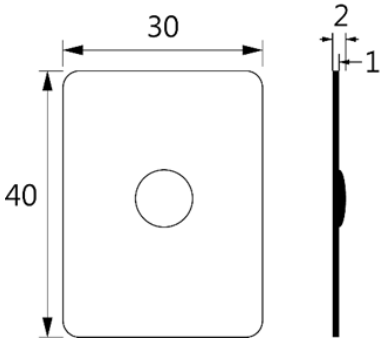
Code1	Detecting environment	Code2	Line length	Code3	compensating cable
SP1	Surface thermometer	5	5M (standard)	N	PVC
		8	8 M		
EP1	Environmental thermometer	10	10 M	T	TPFE
		S	Customized		

[Specification]

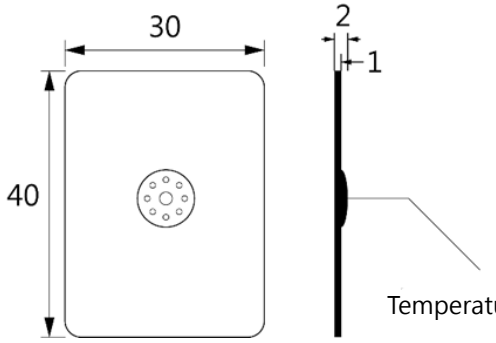
Model number	SP1/EP1
Dimension(Optional)	30x40(mm)
Temp measurement	PT100
Speed of response	200℃/2S
Thermal conductivity	1.5W/mk
Measuring range	-20~250℃
Adhesive force	In^2 1000(100℃)/500(150℃)/400(200℃)/300(250℃)(g)
Corrosion resistance	Gasoline, acetone, clean liquid, medium basic and acidic solvent
Ingress Protection Rating	IP68
Insulation	5KV
Installation	Sticker (-30℃~200℃)
Wire	PVC heat resistance (100℃) Cable 5M (standard)/8M/10M/ Customized

[Dimension] mm

■SP1



■EP1



Temperature detection for anti-frosting.