



【Features】

RSP is a sheath RTD that can be used in low temperature areas such as freezers.

The terminal box is filled with paraffin to prevent condensation. Comes with a protector for safety and protection.

【Standard Specifications】

Element : Pt100Ω Resistance element
 Wiring : 3-wire
 Tolerance : Class A
 $\pm(0.15+0.002 | t |)^{\circ}\text{C}$

Measuring : 1mA
 Current

Number of : Single, Double
 element

Insulation : 100MΩ or more with 125V
 resistance

【Ordering code】

RSP — — — — —

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

Code	Specifications
Model code	RSP <For low temperature> Wall-mounted sheathed resistance thermometer protector type
① Tolerance	A JIS Class Pt 100 Ω
	B JIS Class B Pt 100 Ω
	JA Old JIS Class A JPt100 Ω
	JB Old JIS Class B JPt100 Ω
② Operating temperature	L -50 ~ +50 °C
③ Number of elements	S Single element
	D Double element
④ Sheath Diameter	F φ4.8mm (SUS316)
⑤ Protection tube diameter	12 φ12mm (SUS304)
⑥ Protection tube material	UB SUS304
	UC SUS316
⑦ Immersion length	100 Immersion length below terminal box (mm) 100mm
	Other than above
⑧ Lead wire	SI Silicone coating
	Z Other than above
⑨ Lead wire length	(mm)
⑩ Special	N Standard
	S Please inform special specifications

【Dimensions】

