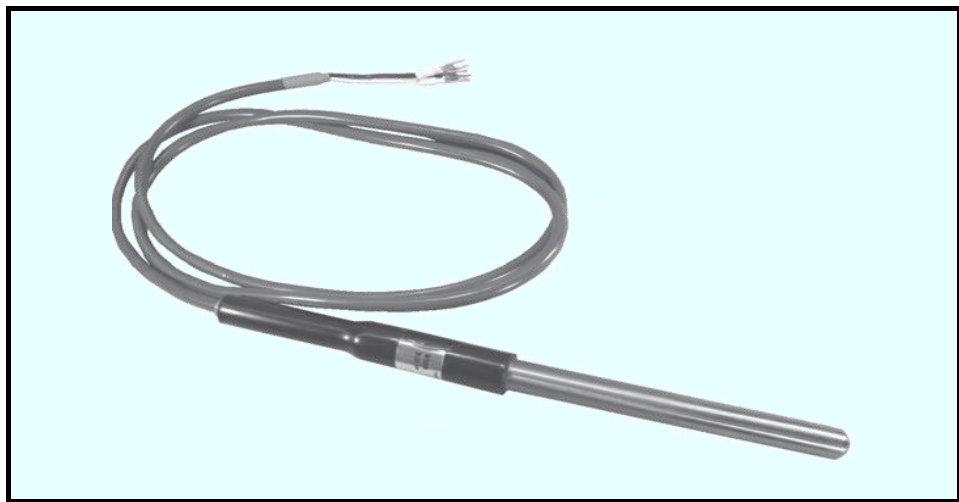


RTD (Resistance Temperature Detectors)

Throw in type with lead wire

RWT



RWT is a completely waterproof resistance temperature detector that can be used for throwing into heat storage tanks and tanks and for burying in soil.
By combining the protective tube material and the type of lead wire coating, it can be used for seawater and hot springs.

Features

- ★ With Lead wire
- ★ Throw in type

Ordering code

RWT - - - - -

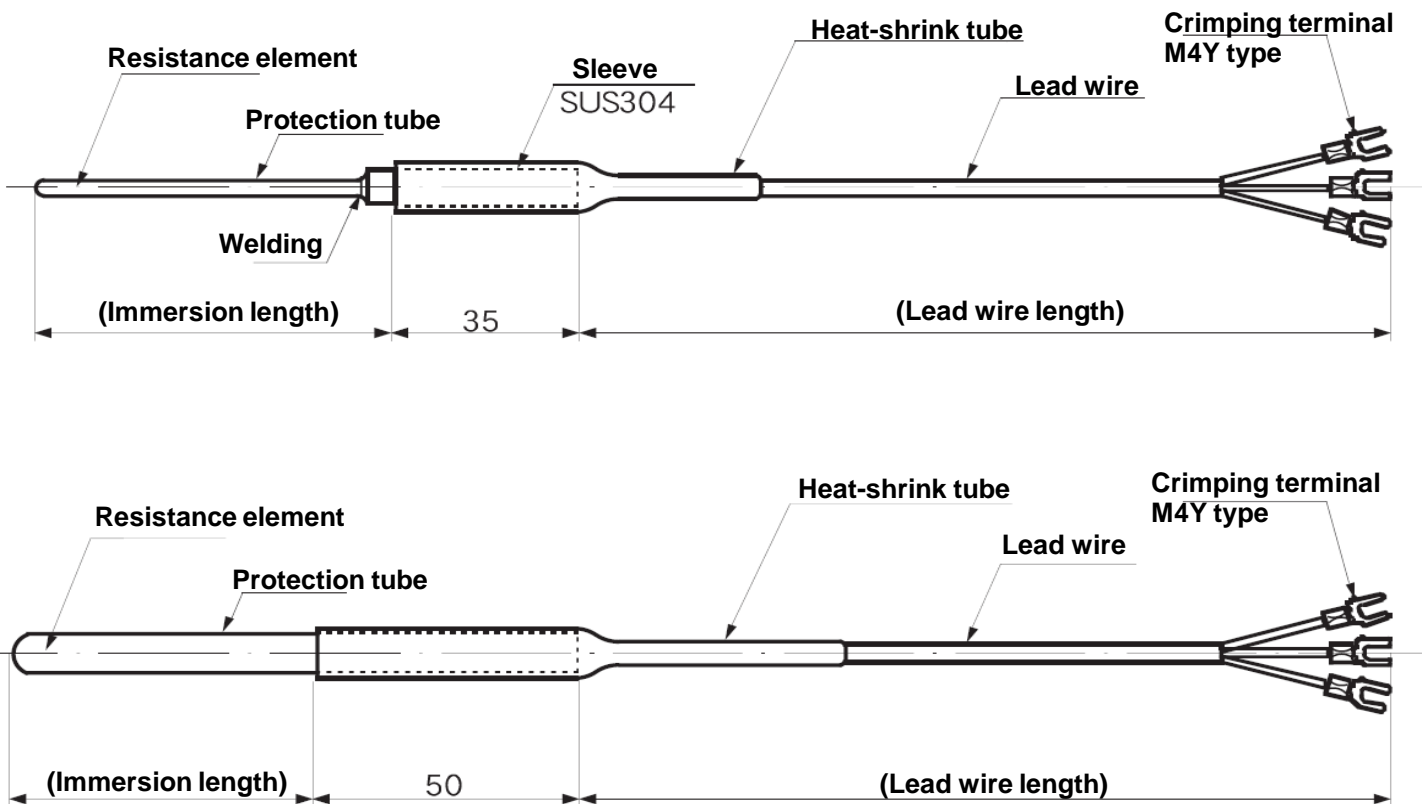
Tolerance	Temp. range	Number of Element	Protection tube Diameter	Protection tube Material	Immersion Length	Lead wire	Lead wire length	Special	Decsription	
A									Tolerance	Class A, Pt100Ω
B										Class B, Pt100Ω
	L								Temperature range	0 to +50°C
	M									-10 to +100°C
	H									-30 to +200°C
		S							Number of Element	Single element
		D								Double element *Vinyl coating lead wire only
			32						Protection tube Diameter	φ3.2mm
			48							φ4.8mm
			64							φ6.4mm
			08							φ8mm
			10							φ10mm
			12							φ12mm
				UB					Protection tube Material	304 SS (Stainless Steel) (0 to 1000°C)
				UC						316 SS (Stainless Steel) (0 to 1050°C)
				TI						Titanium (0 to 300°C)
				Z1						Please inform us for other than above
					□□□				Immersion Length	Immersion length below Sleeve (mm)
						VL				*Standard is 50mm
						HV			Lead wire	Vinyl coating
						TF				Heat resistant Vinyl coating
							□□□		Lead wire length	Teflon coating
								N		Lead wire length (mm)
								Z2	Special	Standard specifications
										Special specification for example :
										1) High accuracy Pt100Ω element (Class S)
										2) Protection tube teflon coating
										3) With Teflon tube
										4) etc.

*Note : For the lead wire coating, select heat-resistant vinyl coating or Teflon coating when the operating temperature is [M], and select Teflon coating when the operating temperature is [H].

Common Specifications

Element	Pt100Ω resistance element
Wiring	3-wire
Tolerance	Class A : $\pm(0.15 + 0.002 t)$ Class B : $\pm(0.3 + 0.005 t)$
Measuring current	1mA
Number of element	Single / Double
Insulation resistance	100MΩ or more with 125V

Dimensions



* Specification is subject to change without notice