


### RTD FOR VALIDATION


Designed to withstand low temperature and vacuum that are observed inside Lyophilizer's during dehydration process. Capable of measuring temperatures between -100 to 200°C.

**MODEL : RFL248** **SINGLE ELEMENT**




D : 3 / 4mm Range : -100°C...100°C  
 SL : 12...20mm Class A range : -80°C...100°C

**MODEL : RFL348** **SINGLE ELEMENT**




D : 3 / 4mm Range : -100°C...100°C  
 SL : 12...20mm Class A range : -100°C...100°C

**MODEL : RFL258** **SINGLE ELEMENT**




D : 3 / 4mm Range : -100°C...200°C  
 SL : ≥ 25mm Class A range : -80°C...200°C

**MODEL : RFL358** **SINGLE ELEMENT**



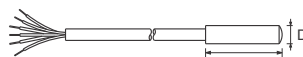
D : 3 / 4mm Range : -100°C...200°C  
 SL : ≥ 25mm Class A range : -100°C...200°C

**MODEL : RFL249** **DUAL ELEMENT**



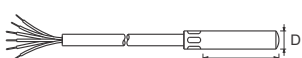
D : 6mm Range : -100°C...100°C  
 SL : 12...20mm Class A range : -80°C...100°C

**MODEL : RFL349** **DUAL ELEMENT**



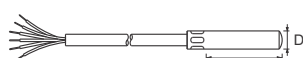
D : 6mm Range : -100°C...100°C  
 SL : 12...20mm Class A range : -100°C...100°C

**MODEL : RFL259** **DUAL ELEMENT**



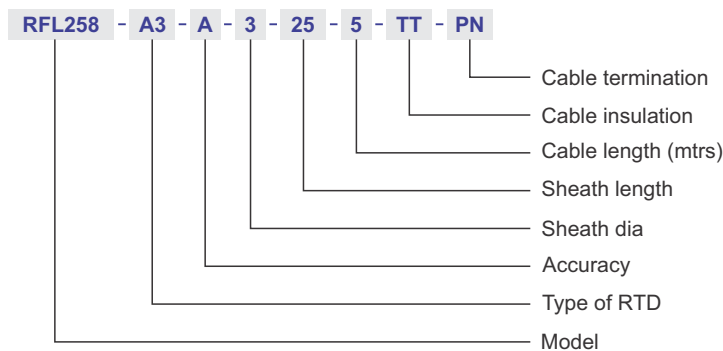
D : 6mm Range : -100°C...200°C  
 SL : ≥ 25mm Class A range : -80°C...200°C

**MODEL : RFL359** **DUAL ELEMENT**



D : 6mm Range : -100°C...200°C  
 SL : ≥ 25mm Class A range : -100°C...200°C

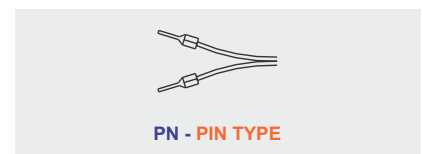
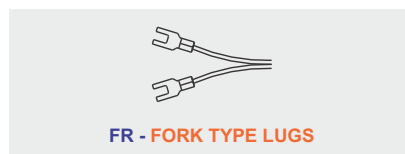
### HOW TO ORDER



### SPECIFICATIONS

Type	Pt-100, 3-wire
Accuracy	Class A as per IEC751
No. of circuits	Single (One) / Dual element (Two)
Range	-100 to 200°C
Sheath material	SS316L
Sheath dia (D)	3 / 4 / 6mm
Sheath length (SL)	12 / 15 / 20 / 25 / 50mm
Termination	Teflon insulated cable
Cable length	3 meters / 5 meters thereof in multiple of 1mtr.

### CABLE END TERMINATION STYLES



Abbreviations : D - Diameter, SL - Sheath Length

All dimensions are in mm, unless otherwise specified.