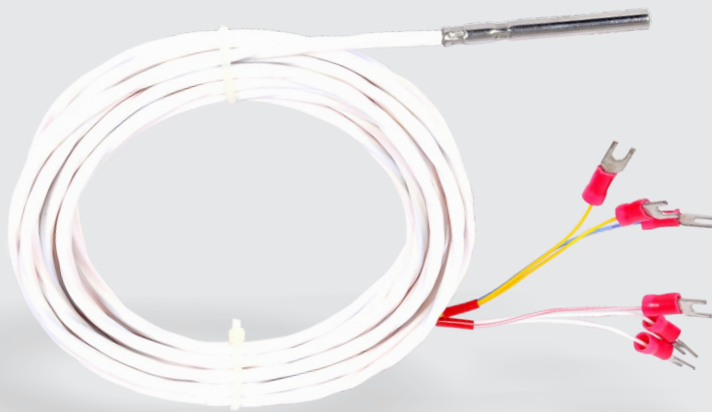


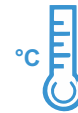
RTD FOR AUTOCLAVE VALIDATION

For Intermittent Use

RAC243



Pt100, 3-wire/4-wire
Simplex, Duplex



Range
0 to 150°C
(32 to 302°F)



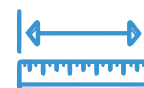
Accuracy
Class A (1/2 DIN)



Leakproof Assembly



Sheath Material
SS316L (1.4404)



Cable Length
3/5/10 Meters

RTD FOR AUTOCLAVE VALIDATION

For Intermittent Use

RAC243

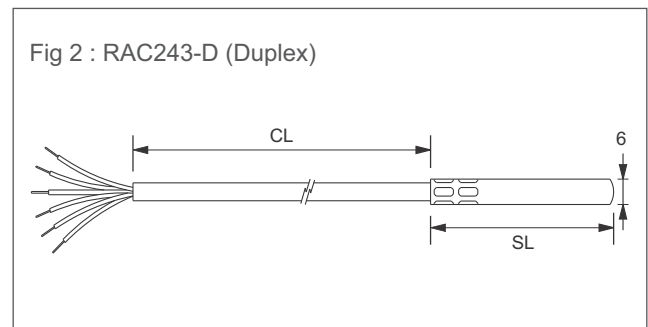
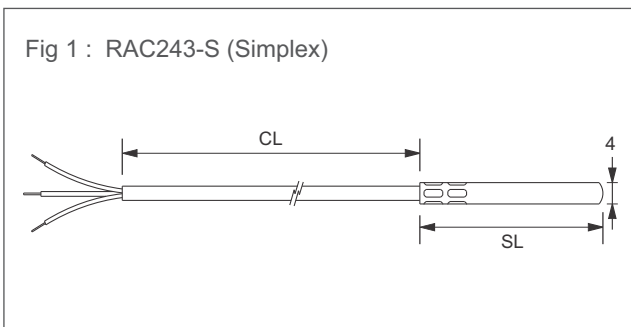
ABOUT RAC243

RAC243 is recommended for use in autoclave validation applications. It is designed to withstand the high pressure & temperature of the sterilization process in autoclaves under validation. It is capable of measuring temperatures upto 150°C (302°F). The sensor is designed to have a leakproof joint.

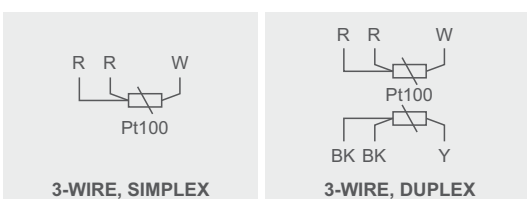
SPECIFICATIONS

Type	Pt100, 3-wire/4-wire to IEC 60751
Accuracy	Class A (1/2 DIN)/Class AA (1/3 DIN)
No. of elements	Simplex/Duplex
Range	0 to 150°C (32 to 302°F)
Sheath material	SS316L (1.4404)
Sheath diameter (D)	4 mm for simplex 6 mm for duplex
Sheath length (SL)	50 mm (standard), 100 mm
Cable type	Teflon insulated cable
Cable length (CL)	3/5/10 meters

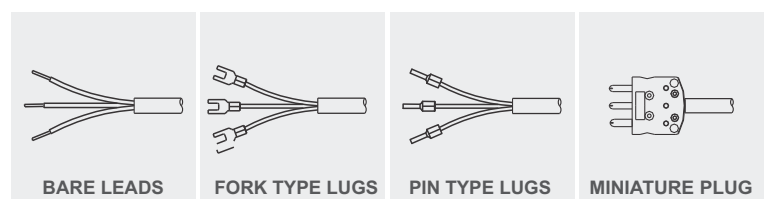
DIMENSIONS mm



CIRCUIT DIAGRAM



CABLE TERMINATION TYPES



RTD FOR AUTOCLAVE VALIDATION

For Intermittent Use

RAC243

KEY FEATURES

- Teflon insulated cable with leakproof joint
- Accuracy : Class A/Class AA
- Sheath diameter : 4 mm for simplex, 6 mm for duplex
- Sheath length : 50 mm standard
- Wetted parts made of SS316L (1.4404)

ORDERING INFORMATION

CODE	SPECIFICATIONS	1	2	3	4	5	6	7	8
RAC243									
1	No. of Elements								
	Simplex	S							
	Duplex	D							
2	Configuration								
	Pt100, 3-wire		B						
	Pt100, 4-wire		C						
3	Accuracy								
	Class A (1/2 DIN)			1					
	Class AA (1/3 DIN)			3					
4	Sheath Length (SL)								
	50 mm (standard)				050				
	100 mm				100				
5	Cable Length (CL)								
	3 meter					03			
	5 meter					05			
	10 meter					10			
6	Cable Termination								
	Bare leads						BR		
	Fork type lugs						FR		
	Pin type lugs						PN		
	Miniature plug						MP		
7	Future Parameter A								
	For future use							FA	
8	Future Parameter B								
	For future use								FB

CODE -1-2-3-4-5-6-7-8

Order Code Format : XXXXXX-X-XX-X-XXX-XX-XX-FA-FB

Example

Pt100 3-wire, Simplex Class A accuracy , A, 4 x 50 mm sheath length, SS316L, 0 to 150°C, 5 m cable length, teflon insulated cable with bare leads
RAC243-S-B-1-050-05-BR-FA-FB

**RTD FOR
AUTOCLAVE VALIDATION**

ENQUIRIES

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Call : + 91 93214 15829
Website : www.radix.co.in