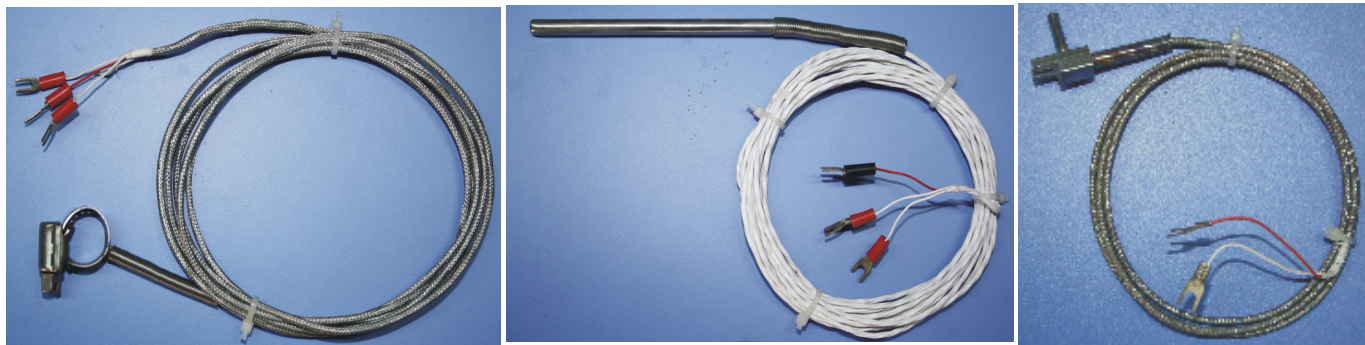


RTD Sensor With Compensating Cable

PTSEC



RTD Sensor With Extension Cable are Available From Outer Diameter of 4.0mm to as per Customer Requirement. Length of Extension / Compensating Cable should provide as per customer requirements. Length of sensor should as per customer requirements. Sheath Materials are selected depending upon operating temperature & application of uses. Instrument connection should provide as per customer need. The Sensor Can Be Custom Manufactured to Suit Your Exact Application Requirements.

Sl. No.	Parameter	Variants
1	Sensor Type	• Pt-100 / Pt-1000
2	Outer & Inner Diameter of Sensor	• 6/4 mm and Above
3	Probe Length & Operating Temperature	• User Defined
4	Sheath Materials	• IN-600 / SS310 / SS316 / SS304 / SS202
5	Junction	• Grounded / Ungrounded
6	No. of Wire	• 2 / 3 / 4 / 6 Nos.
7	Compensating Cable Construction Material & Male / Female Connector Details	• Wire Gauge with No. of Wire • Wire Insulation Material • Male Female Connector Details
8	Instrument Connection	• 1/8" / 1/4" / 1/2" / 3/4" / 3/8" / 1" • Adjustable / Fixed • Male / Female Thread Connector

Ordering Information For Model Selection:-

PTSEC	1	2	3	4	5	6	7	8	9
Element Grade	Probe Length	Sheath OD / ID	Sheath Material	Sensing Junction	No. Of Wire	Extension / Compensating Cable Type & Length	Connector Type	Instrument Connection	
"A" For Class A Bulb	User's Defined	"6/4" For OD/ID 6 / 4 mm	"00" For IN-600	"G" For Simplex Grounded	"2" For 2-Wire	7/36SWG TF,TF,SS-1m	"M" Male Connector	"E" For 1/8"	"M" For Male Thread
"B" For Class B Bulb		"8/6" For OD/ID 8 / 6 mm	"10" For Ss310	"I" For Simplex Un-Grounded	"3" For 3-Wire	1.5Sq.mm TF,TF,SS-2m	"F" Female Connector	"F" For 1/4"	"F" For Female Thread
"CB" For Ceramic Bulb		User Defined	"16" For Ss316		"4" For 4-Wire		"M" Male Connector	"T" For 1/2"	"Adj" For Adjustable
			"04" For Ss304		"6" For 6-Wire		"L" Lugs	"O" For 1"	"F" For Fixed
			"02" For Ss202					"TE" For 3/8"	
								"TF" For 3/4"	

Example:-

PTSEC	CB	300	6/4	00	G	2	7/36SWG TF,TF,SS-1m	L	FM
Element Grade	Probe Length	Sheath OD / ID	Sheath Material	Sensing Junction	No. Of Wire	Extension / Compensating Cable Type & Length	Connector Type	Instrument Connection	
"CB" For Class Ceramic Bulb	Length 300mm	"6/4" For OD/ID 6 / 4 mm	"00" For IN-600	"G" For Simplex Grounded	"2" For 2-Wire	7/36SWG TF,TF,SS-1m	"L" Lugs	"F" For 1/4"	"M" For Male Thread



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