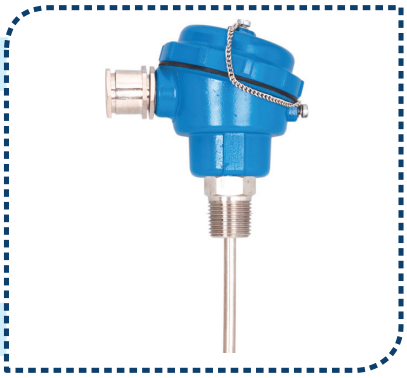
RTD ASSY. WITH THREADED CONNECTION



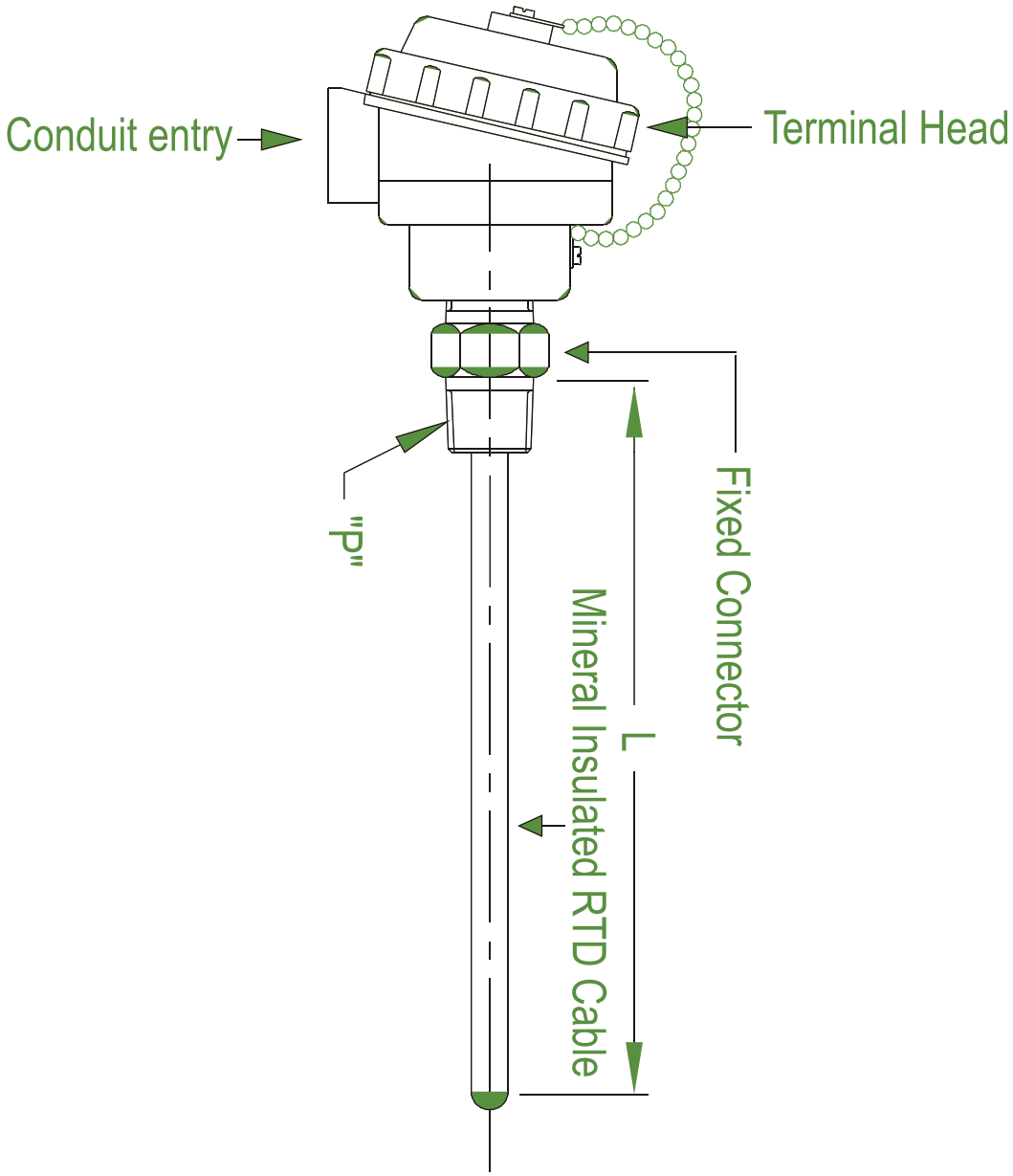
Special Features:

Mineral Insulated
Available in all sheath diameters
Mineral Insulation enables flexibility and durability
Class 'A' Tolerance as per IEC-751
Enclosures in all Categories

Applications:

Such Design is generally used in all industries, machinery manufacturers, bearing temperature measurement, etc. where space is limited

Dimensions:



HOW TO ORDER

Basic Model: RTD001

S	Simplex	D	Duplex	T	Triplex

S

Element Type: Pt-100

Pt-100	Pt - 100 RTD	Pt-1000	Pt - 1000 RTD	Pt-500	Pt - 500 RTD

Temperature Range: F

F	-200°C to 449°C	C	450°C till 600°C

Wire Configuration: 3W

2W	2-Wire Configuration	3W	3-Wire Configuration	4W	4-Wire Configuration

Sheath Diameter: 6mm

3mm	3mm Diameter	6mm	6mm Diameter	8mm	8mm Diameter	9mm	9mm Diameter

Process Connection (P): 06N

03B	1/8″ BSP (M)	06BT	1/4" BSPT (M)	15N	1/2" NPT (M)	M16	M 16 X 1.5 (M)
03N	1/8″ NPT (M)	10B	3/8" BSP (M)	15B	1/2" BSP (M)	M20	M 20 X 1.5 (M)
06B	1/4" BSP (M)	10BT	3/8" BSPT (M)	15BT	1/2" BSPT (M)	XXX	Other
06N	1/4" NPT (M)	10N	3/8" NPT (M)	M12	M 12 X 1 (M)		

Terminal Head Type: SFP

SWP	Screwed Type, Weatherproof, IP-65 in die-cast Al	JWP	Junction box, Weatherproof, IP-67 in die-cast Al
SFP	Screwed Type, Flameproof, Gr. IIA / IIB in die-cast Al	JFP	Junction box, Flameproof, Gr. IIA/IIB in die-cast Al
SEP	Screwed Type, Explosionproof, Gr. IIC in die-cast Al	JEP	Junction box, Explosionproof, Gr. IIC in die-cast Al
HWP	Hinged Type, Weatherpoof, IP-65 in die-cast Al	BWP	Screw fitted cover, Weatherproof, in die-cast Al

No. Of Conduit Entries: O

O	One Conduit Entry

Head Extension Type: FC

FC	Fixed Connection	AC	Adjustable Connection

Immersion Length: L300

L	Indicate Immersion Length in mm

Options: HTT

THS	Terminal Head in AISI 304SS	HE6	Head Extension in AISI 316SS
SCG	Single Compression Cable Gland	PS4	Plug For Conduit Entry in AISI 304SS
DCG	Double Compression Cable Gland	PCS	Plug For Conduit Entry in ASTM A105
HTT	Head Mounted Temperature Transmitter	FPC	Five Point Calibration Certificate
BPT	S.S Base Plate for Temperature Transmitter Mounting	STP	Stainless Steel Tag Plate
1/3D	1/3 DIN Accuracy	1/10D	1/10 DIN Accuracy

Ordering Example:
RTD001-S-Pt100-F-3W-6mm-06N-SFP-O-FC-L300-HTT