

RESISTANT TEMPERATURE DETECTOR



IPS-RTD-01

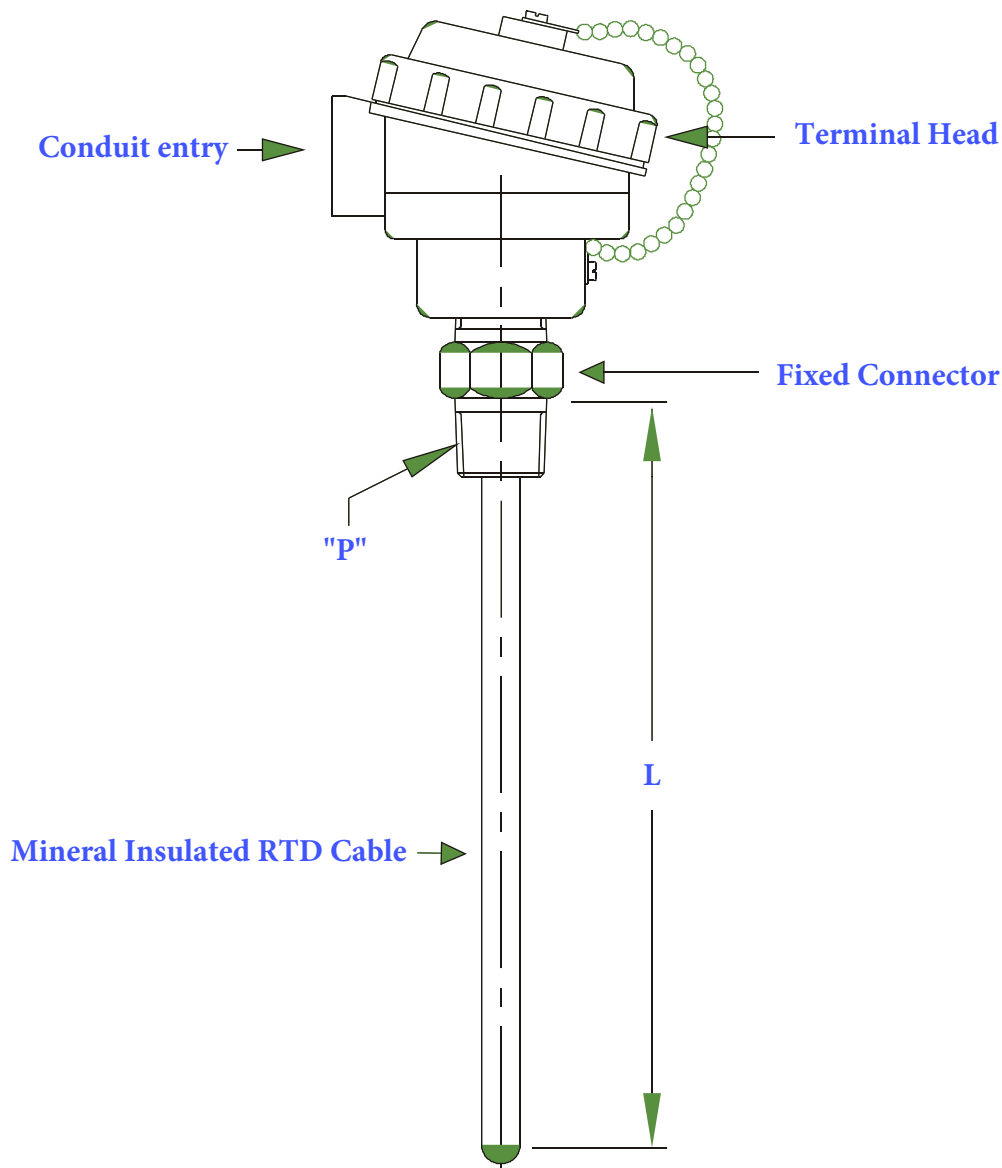
Special Features

- 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



Industrix Precise Solutions Private Limited

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CIN : U52399MH2021PTC368555

HOW TO ORDER

Basic Model

IPS-RTD-01

S	Simplex	D	Duplex	T	Triplex
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X

Element Type

XXX

Pt-100	Pt - 100 RTD	Pt-1000	Pt - 1000 RTD	Pt-500	Pt - 500 RTD
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Temperature Range

XXX

F	-200°C to 449°C	C	450°C till 600°C
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Wire Configuration

XX

2W	2-Wire Configuration	3W	3-Wire Configuration	4W	4-Wire Configuration
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Sheath Diameter

XXX

3mm	3mm Diameter	6mm	6mm Diameter	8mm	8mm Diameter	9mm	9mm Diameter
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Process Connection (P)

XXX

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

XXX

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, Weatherproof, IP-65 in die-cast Al	BWP	Screw fitted cover, Weatherproof, in die-cast Al

No. of Conduit Entries

X

O	One Conduit Entry
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Head Extension Type

X

FC	Fixed Connection	AC	Adjustable Connection
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Immersion Length

X

L	Indicate Immersion Length in mm
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Options

XXX

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	HR	High Resolution of 0.05°C
1/10D	1/10 DIN Accuracy		

Note: Specifications and dimensions given in this catalogue the state of engineering at the time of printing. Modifications may take place and material specified may be replaced by others without prior notice.



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