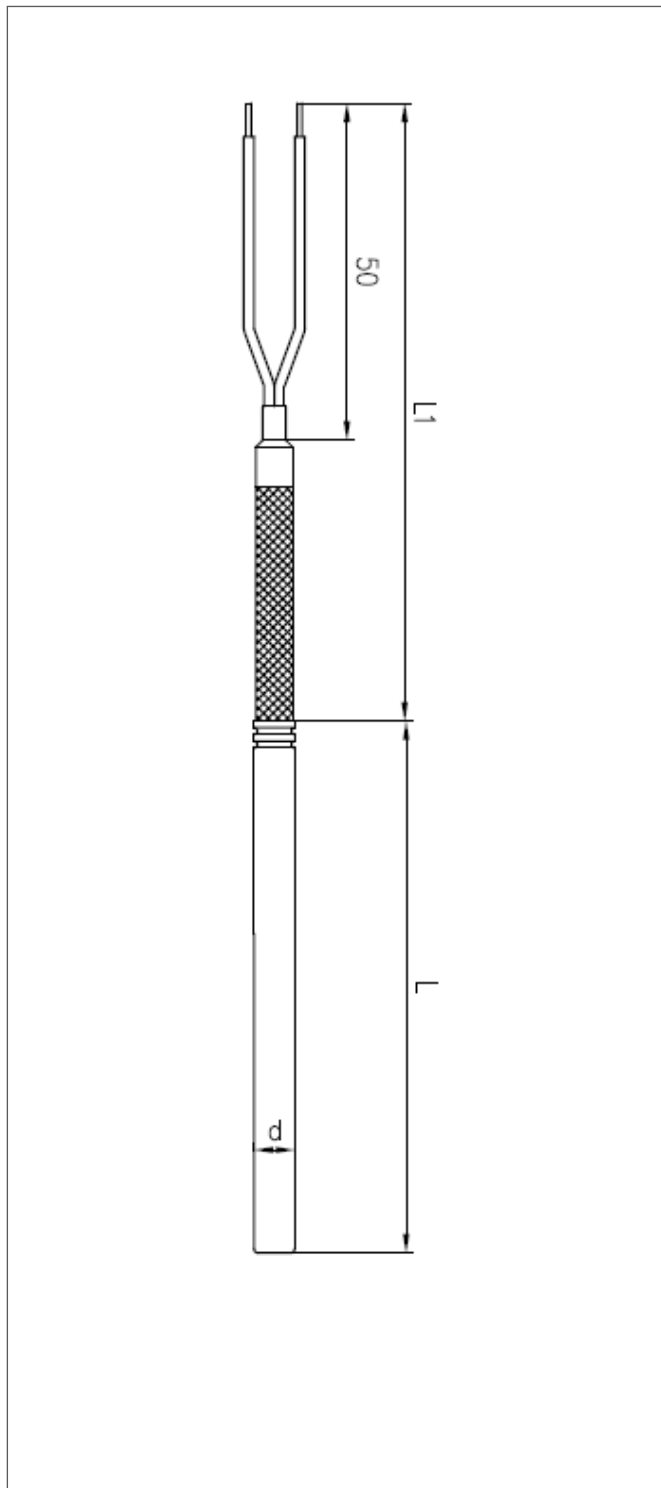


**DIMESIONS:**

This RTD sensor is used for temperature measurement of liquid and gaseous media in various industrial and nonindustrial applications.

Ranges from -200 to +400°C

Sensor types:

- Pt100 (3850 ppm/K)
- Pt1000 (3850 ppm/K)
- NTC
- Ni1000

Accuracy class per EN 60751:

- class A ( $\pm 0,15^{\circ}\text{C}$ )
- class B ( $\pm 0,3^{\circ}\text{C}$ )
- class 1/3B ( $\pm 0,1^{\circ}\text{C}$ ) at 0°C

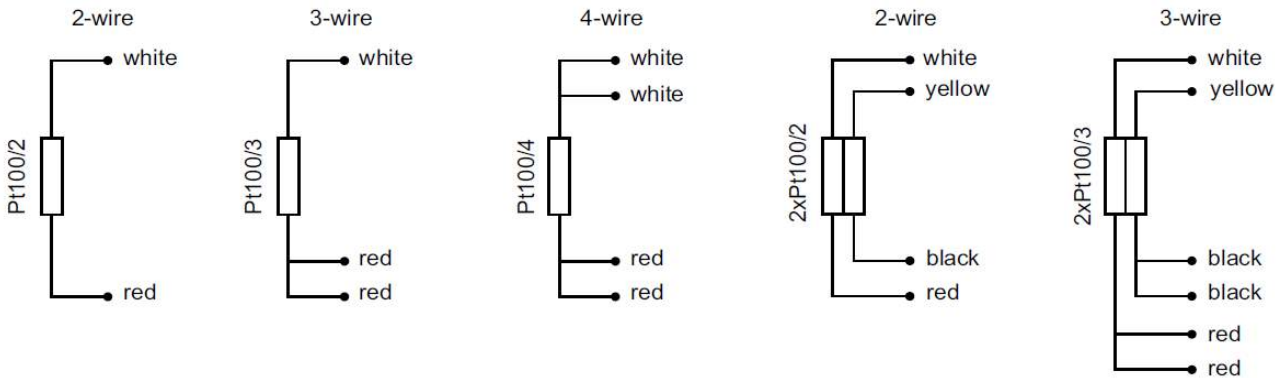
Material of the probe:

- EN 1.4571 / AISI 316Ti

Cable isolation materials, max temperatures:

- PVC (-20...+100°C)
- Silicone (-50 ... +200°C)
- PTFE (-200 ... +300°C)
- Fiberglass (-50 ... +400°C)

# CONNECTION SCHEMES



## CONFIGURATION

TTI-06			code	
1.	SENSOR ELEMENT	Pt100	1	
		Pt1000	2	
		NTC	3	Resistance? 20k...
		Ni1000	4	
		2x Pt100	5	
		2x Pt1000	6	
2.	MEASUREMENT CIRCUIT	2-wire	2	
		3-wire	3	
		4-wire	4	
3.	ACCURACY CLASS	A	A	
		B	B	
		1/3B	B3	
4.	LENGHT (L)	22	L22	
		30	L30	
		50	L50	
		X	Lx	lenght according to requirements
5.	DIAMETER (d)	3mm	3	
		5mm	5	
		6mm	6	
		8mm	8	
		10mm	10	
6.	CABLE LENGHT (L1)	500mm	500	
		1000mm	1000	
		2000mm	2000	
		X	L1x	lenght according to requirements
7.	CABLE MATERIAL	PVC	PVC	
		Silikon	SIL	
		PTFE	PTF	
		Fiberglass	FGL	

### EXAMPLE:

	type	1.	2.	3.	4.	5.	6.	7.
code:	TTI-06	1	2	A	L22	6	1000	SIL