

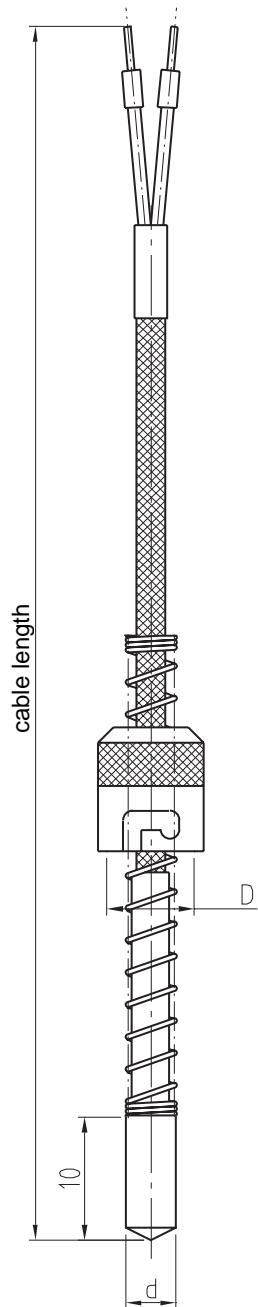
Plug-in Resistance Thermometer with bayonet lock

Used for temperature measurements of all solids, bearings and injection moulds, e.g. in Plastics Industry.

By the form of their tip these thermocouples are qualified for application in bore holes.

Normally Pt 100-thermometers are build according to DIN EN 60751, Class B; constructions with Pt 500 or Pt 1000 are also possible. Screw-in Resistance thermometers are available in 2- or 3-wire circuits and can be delivered optional with a 4-wire circuit.

- temperature range – 50°C...+ 400°C
- Single- or Double-Plug-in Resistance Thermometer
- protective tubes made out of different materials
- 2-, 3- or 4-wire circuits
- caps made of brass, nickel plated
- threaded nipple made of brass, nickel plated
- basic version of connection cable:
Cu-cord, separately teflon isolated, combined with a silk glass coat, and outer stainless steel wire coat, –50...+ 260°C
- screw-in nipple see Specifications 9000, Page 7 ff, Register 3, Accessories



WT009					1	sensortype and -number	1 = 1 x Pt100 ● 2 = 2 x Pt100 other on request!
					2	tolerance class	1 = Class B DIN EN 60751 ● 2 = Class A at 0°C 3 = 1/3 DIN at 0°C other on request! } no 2-wire-construction for this option
					3	number of circuits	2 = 2-wire ● 3 = 3-wire 4 = 4-wire
					4	temperature ranges	1 = -50... + 260°C ● 2 = -50... + 400°C
					5	form of measuring tip	1 = drill angle 118° ● 2 = level 3 = hemisphere other on request!
					6	diameter of measuring tip D in mm	06 = 6 mm 08 = 8 mm
					7		
					8	armature material	1 = 1.4571
					9	length of pressure spring	2 = 250 mm standard at Ø 6 and Ø 8 mm
					10	bayonet lock D	1 = cap for Ø 12 nipple 2 = cap for Ø 14 nipple 3 = cap for Ø 15 nipple 4 = cap for Ø 16 nipple
					11	type of cable	8114 = PTFE / silk glass coat with outer stainless steel-mesh 2 x 0,22 mm ² ● 8116 = GS / GS / VA- meshwork 2 x 0,22 mm ² other see Specifications TT 8000, Register 3, Accessories
					12		
					13		
					14		
					15	cable length in mm	03000 = 3000 mm enter other length!
					16		
					17		
					18		
					19	type of connection	2125 = core cable ends ● other see Specifications connection technique, Page 15 ff. Register 3, Accessories
					20		
					21		
					22		
					23		

● Ordering example WT009 1 1 2 1 1 0 6 2 2 1 8 1 1 4 0 3 0 0 0 2 1 2 5

associated screw-in nipple, see specifications 9000, Page 7 ff, Register 3, Accessories