

1009 HIGH TEMPERATURE SENSOR



To Order : Please specify the complete assembly, indicate the code letter or value for each option.

1009	Head Type	Holder	Connection	U-Length	Ceramic OD	Calibration	Junction	Transmitter Scale Range	Options	
	1	2	3	4	5	6	7	8	9	10

1. TERMINAL HEAD

- CA Cast Aluminum
- CI Cast Iron
- CSS Cast Stainless - SS316
- DNB DIN Form B - Cast Aluminum

2. CERAMIC TUBE HOLDER

- H2 50mm Length, SS304
- H3 75mm Length, SS304
- H4 100mm Length, SS304
- H99 Please Specify, SS304

3. PROCESS CONNECTION

- 0 None
- eg - 1/2" NPT or M18 x 1.25
- eg - 1/2" Flange, JIS 5K FF

4. U - LENGTH

- eg - 8" or 200mm

5. OD - CERAMIC TUBE DIAMETER

Diameter	Mullite	Alumina
6	M6	A6
8	M8	A8
10	M10	A10
12	M12	A12
15	M15	A15
17	M17	A17
20	M20	A20
22	M22	A22
24	M24	A24

6. SENSOR CALIBRATION

		900°C	1250°C	1400°C	1650°C
K	Chromel® / Alumel®	K12	K8	-	-
N	Nicrosil® / Nisil®	N12	N8	-	-
S	Platinum-10% Rhodium / Pure Platinum	S28	S28	S24	-
R	Platinum-30% Rhodium / Pure Platinum	R28	R28	R24	-
B	Platinum-30% Rhodium / Palladium-6% Rhod	B28	B28	B24	B24

7. SENSOR JUNCTION

- SU Simplex, Ungrounded
- DUC Duplex, Ungrounded, Common
- DUI Duplex, Ungrounded, Isolated

8. TRANSMITTER

- 0 None
- ST Standard
- HC HART Compatible
- Output 4-20 mA - Default

9. SCALE RANGE

- eg - 200°C / 1200°C

10. OPTIONS

- DP Double Protection Tube Assembly, Ø12mm And Above

