

# 1010 SUB - ASSEMBLY PROBE SENSOR



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

	Calibration	Junction	Extension	A-Length	Connection	U-Length	Sensor OD	Sheath	Lead Wire	LW	Options
1010											
	1	2	3	4	5	6	7	8	9	10	11

## 1. SENSOR CALIBRATION

- J Iron ® / Constantan ®
- K Chromel ® / Alumel ®
- T Copper ® / Constantan ®
- E Chromel ® / Constantan ®
- N Nicrosil ® / Nisil ®
- PLA Pt100 Ohms, Low Temperature To 250°C, Class A
- PHA Pt100 Ohms, High Temperature To 650°C, Class A
- PHB Pt100 Ohms, High Temperature To 650°C, Class B
- HVB Pt100 Ohms, High Vibration, To 650°C, Class B

## 2. SENSOR JUNCTION

- SG Simplex, Grounded
- SU Simplex, Ungrounded
- SE Simplex, Exposed
- DG Duplex, Grounded
- DUC Duplex, Ungrounded, Common
- DUI Duplex, Ungrounded, Isolated
- DE Duplex, Exposed

## 3. NECK EXTENSION

- 0 None
- T 7/8" Diameter, SS304

## 4. A - LENGTH

- eg - 6" or 150mm

## 5. PROCESS CONNECTION

- eg - 1/2" NPT or M18 x 1.25

## 6. U - LENGTH

- eg - 8" or 200mm

## 7. SENSOR OD

- eg - 3/16" or 5mm

## 8. SENSOR SHEATH MATERIAL

- S4 SS304
- S6 SS316
- A6 Alloy 600

## 9. LEAD WIRE

- LW1 AWG24, Stranded, PVC-PVC
- LW2 AWG24, Stranded, PFA-PFA®
- LW3 AWG24, Stranded, FG-FG
- LW4 AWG24, Stranded, FG-SSOB
- LW5 AWG24, Stranded, PFA-PFA®-SSOB
- LW6 AWG24, Solid, FG-FG
- LW7 AWG24, Solid, PFA-PFA®
- LW88 Please Enquire

## 10. LW - LEAD LENGTH

- eg - 1000mm

## 11. OPTIONS

- 0 None
- AR5 Ø5mm SS Armour Conduit, Square Locked
- AR38 Ø3/8" SS Armour Conduit, Square Locked

