

## Surface Mount Thermocouple / RTD w extension wire

**SM**  
model

### Feature

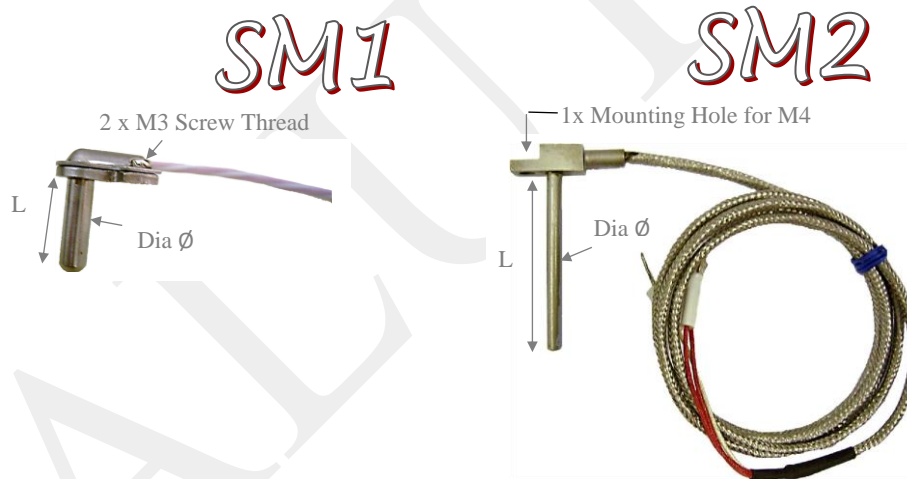
- ✓ Sheath Material : Stainless Steel 316
- ✓ Direct Screw Mounting to Flat Surface
- ✓ Optional : Connectors

### Thermocouple

- ✓ Type Available: K, J, T
- ✓ Temperature range :-50 to 350 °C

### RTD - Resistance Temperature Detector

- ✓ Type Available: PT100, PT500, PT1000
- ✓ 2 wire, 3 wire, 4 wire available
- ✓ Temperature range available from -50 to 200 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90



## STANDARD THERMOCOUPLE & RTD MODEL

### Description

#### SM Model, Surface Mount Single Element Sensor, Short Sheath probe and extension wire

Order Code	Model	Sensor Type	Junction/No Wire	Accuracy	Sheath Dia $\phi$	Sheath Length mm	Sheath Material	Wire Length meter	Wire Type	Temp Range °C
SM1-K-I30	SM1	K	Ungrounded	Class 2	4.5	30	SS316	2	FG/FG/SSOB	-50~350
SM1-P1-I30	SM1	PT100	3 Wire	Class B	4.5	30	SS316	2	FEP/FEP	-50~200
SM2-K-J30	SM2	K	Ungrounded	Class 2	4.8	30	SS316	2	FG/FG/SSOB	-50~350
SM2-P1-J30	SM2	PT100	3 Wire	Class B	4.8	30	SS316	2	FEP/FEP	-50~200