

- Accuracy:  $\pm 0.2\%$  R.O.(PT-100).  
 $\pm 0.3\%$  R.O.(K).
- Material class: A class.
- Response Time: 15 seconds.
- Certification: DIN IEC 60751.



**SPECIFICATION**

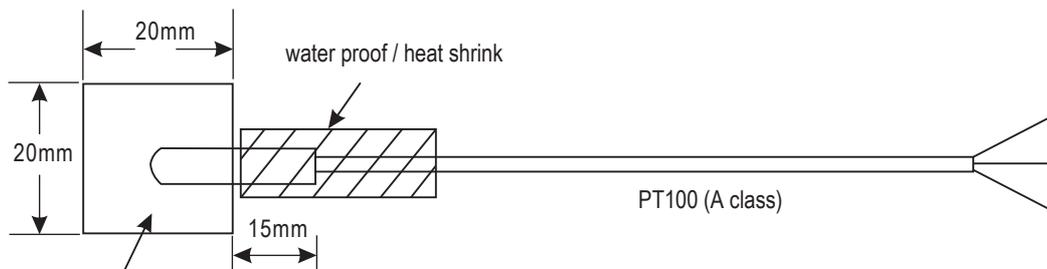
- ◆ Accuracy:  $\pm 0.2\%$  R.O. (PT-100)  
 $\pm 0.3\%$  R.O. (Thermocouple: K)
- ◆ Measuring Range: K: 0~1200°C  
PT-100: -100~800°C
- ◆ Output Ripple:  $\leq \pm 0.3\%$  R.O.
- ◆ Temperature Coefficient: 100ppm/°C (0~60°C)
- ◆ Operating Humidity: 20 to 90% RH (non-condensing)
- ◆ Storage Humidity: 20 to 90% RH (non-condensing)
- ◆ Input Impedence: Thermocouple:  $\geq 1M\Omega$   
PT-100:  $\geq 10M\Omega$
- ◆ Material: Tube Thread: Steel 316  
Head: Aluminum

**ORDER INFORMATION**

BTL - Code1 Code2 - Code3 - Code4 Code5

| Code1 | Input Type    | Code3 | Tube Length | Code4 | Wiring Length   |
|-------|---------------|-------|-------------|-------|-----------------|
| K     | K Type        | 02    | 20 mm       | 03    | 3 M             |
| P     | RTD (PT-100)  |       |             | 10    | 10 M            |
| Code2 | Tube Diameter |       |             | Code5 | Wiring Material |
| 3     | 3.2 mm        |       |             | T     | Teflon          |
|       |               |       |             | P     | PVC             |

**DIMENSION**



3.2φ tube material: 316  
Copper sheet: 20\*20mm