### **THERMOCOUPLE & RTD**



# Thermocouple / RTD With Bayonet Connection & Terminal Head Enclosure





#### **Feature**

- ✓ Various Head Enclosure Design
- Standard, Din and Exproof Enclosure Design available
- ✓ Bayonet Process Connection Cap ID Ø12.5 or Ø15
- ✓ Spring Loading process connection
- ✓ Comes with Bayonet Adpator Size : 1/8" BSP
- ✓ Optional : Transmitter
- Transmitter 4 ~ 20mA output
- Transmitter Hart protocol 4~20mA output

#### **Thermocouple**

- ✓ Type Available: K, J
- ✓ Sheath Material: SS316
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Sheath Diameter from : 4.8 to 6.0mm
- ✓ Minimum insulation resistance : 10M ohm @ ambient temperature with 200V DC
- ✓ Hot junction: Grounded, Ungrounded

## RTD - Resistance Temperature Detector

- ✓ Type Available: PT100, PT500, PT1000
- ✓ Sheath Material: SS316
- ✓ Single and duplex
- ✓ 2 wire, 3 wire, 4 wire available
- ✓ Temperature range available from -200 to 800 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90
- ✓ Sheath Diameter from : 4.8 to 6.4mm