

## Thermocouple / RTD w Fixed Female Process Connection & Terminal Head Enclosure

**EPT**<sub>model</sub>



### Feature

- ✓ Various Head Enclosure Design
- Miniature , Small, Standard, Box and Exproof Enclosure Design available
- ✓ Female Fixed Process Connection available on BSP size 1/2", 3/4, 3/8"
- ✓ Optional : Transmitter
- Transmitter 4 ~ 20mA output
- Transmitter Hart protocol 4~20mA output

### 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 : 1.6 to 12.7mm

### Thermocouple

- ✓ Type Available: K, J, E, T, N
- ✓ Sheath Material: SS316 or Inconel 600
- ✓ Mineral insulated single and duplex thermocouple
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Sheath Diameter from : 1.0 to 12.7mm
- ✓ Minimum insulation resistance : 10M ohm @ ambient temperature with 200V DC
- ✓ Hot junction: Grounded, Ungrounded