

EAR

model

Thermocouple / RTD with Terminal Head Enclosure with Reduce Probe

Feature

- ✓ Various Head Enclosure Design
 - Miniature, Small, Standard, Box, Exproof Enclosure Design available
- ✓ Larger sheath diameter to reduce to smaller diameter from : 1.0 to 12.7mm
- ✓ Provide stronger support from the larger sheath
- ✓ Provide faster response from the smaller sheath
- ✓ Optional : Process Connection:
 - Adjustable compression fittings
 - Adjustable Flange
 - Adjustable stopper
- ✓ Optional : Transmitter
 - Transmitter 4 ~ 20mA output
 - Transmitter Hart protocol 4~20mA output



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
- ✓ 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