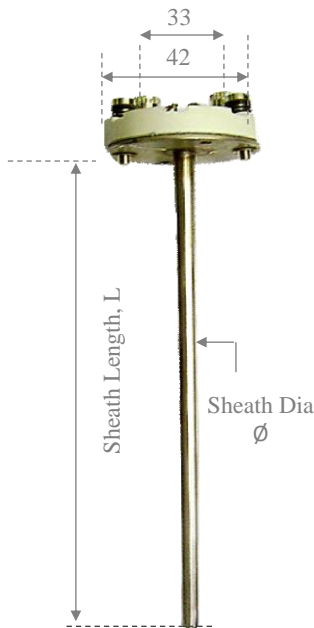


**EI** model

## Thermocouple / RTD Inserts

(Use for replacement of Temperature Sensor)



### Feature

- ✓ Max spring loading : 10mm
- ✓ Ceramic Din terminal block with clamp type terminals; fitted by means of two M4 screws on 33mm centres.
- ✓ Outer Diameter of Terminal Block 42mm
- ✓ Interchangeable Measuring Insert Sheath Dia 3.0 to 8.0mm

### 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 600 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90