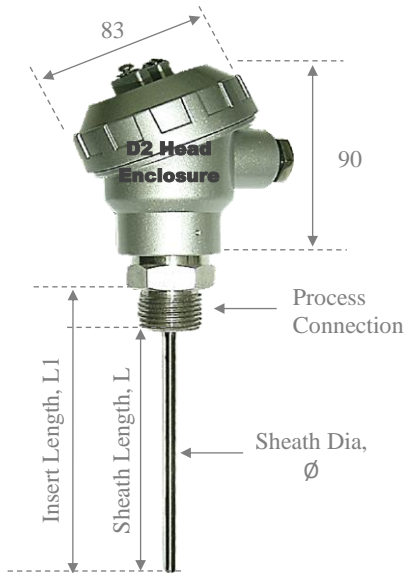


Thermocouple / RTD w Fixed Process Connection & Terminal Head Enclosure

EP model



Feature

- ✓ Various Head Enclosure Design
- Miniature , Small, Standard, Box and Exproof Enclosure Design available
- ✓ Fixed Process Connection i.e. NPT , BSP
- ✓ 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
- ✓ Sheath Diameter from : 1.0 to 12.7mm
- ✓ 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 : 1.6 to 12.7mm

STANDARD THERMOCOUPLE & RTD MODEL

Description

EP Model, Single Element w Fixed Process Connection & Standard Head Enclosure (D2 Design)

Order Code	Sensor Type	Junction/ No Wire	Accuracy	Process Conn NPT	Sheath Dia Ø mm	Sheath Length mm	Sheath Material	Temp Range °C
EP-K-F150	K	Ungrounded	Class 2	½"	3.0	150	SS316	0~800
EP-K-F300	K	Ungrounded	Class 2	½"	3.0	300	SS316	0~800
EP-K-L150	K	Ungrounded	Class 2	½"	6.0	150	SS316	0~800
EP-K-L300	K	Ungrounded	Class 2	½"	6.0	300	SS316	0~800
EP-J-G150	J	Ungrounded	Class 2	½"	3.2	150	SS316	0~800
EP-J-G300	J	Ungrounded	Class 2	½"	3.2	300	SS316	0~800
EP-J-M150	J	Ungrounded	Class 2	½"	6.4	150	SS316	0~800
EP-J-M300	J	Ungrounded	Class 2	½"	6.4	300	SS316	0~800
EP-P1-G150	PT100	3 Wire	Class B	½"	3.2	150	SS316	-50~200
EP-P1-G300	PT100	3 Wire	Class B	½"	3.2	300	SS316	-50~200
EP-P1-M150	PT100	3 Wire	Class B	½"	6.4	150	SS316	-50~400
EP-P1-M300	PT100	3 Wire	Class B	½"	6.4	300	SS316	-50~400