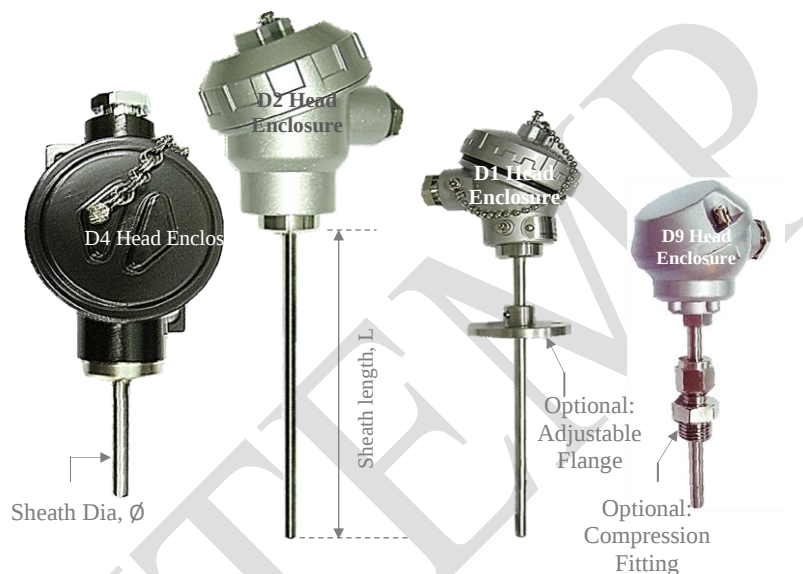


EA model

Thermocouple / RTD with Terminal Head Enclosure

Feature

- ✓ Various Head Enclosure Design
- Miniature, Small, Standard, Box, Exproof Enclosure Design available
- ✓ Optional : Process Connection:
 - Adjustable compression fittings
 - Adjustable Flange
 - Adjustable stopper upon request
- ✓ 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 MODEL

Description

EA Model, Single Element with Standard Head Enclosure (D2 Design)

Order Code	Sensor Type	Junction/ No Wire	Tolerance	Sheath Dia Ø mm	Sheath Length mm	Sheath Material	Temp Range °C
EA-K-F150	K	Ungrounded	Class 2	3.0	150	SS316	0~800
EA-K-F300	K	Ungrounded	Class 2	3.0	300	SS316	0~800
EA-K-L150	K	Ungrounded	Class 2	6.0	150	SS316	0~800
EA-K-L300	K	Ungrounded	Class 2	6.0	300	SS316	0~800
EA-J-G150	J	Ungrounded	Class 2	3.2	150	SS316	0~800
EA-J-G300	J	Ungrounded	Class 2	3.2	300	SS316	0~800
EA-J-M150	J	Ungrounded	Class 2	6.4	150	SS316	0~800
EA-J-M300	J	Ungrounded	Class 2	6.4	300	SS316	0~800
EA-P1-UG150	PT100	3 Wire	Class B	3.2	150	SS316	-50~200
EA-P1-UG300	PT100	3 Wire	Class B	3.2	300	SS316	-50~200
EA-P1-WM150	PT100	3 Wire	Class B	6.4	150	SS316	-50~400
EA-P1-WM300	PT100	3 Wire	Class B	6.4	300	SS316	-50~400