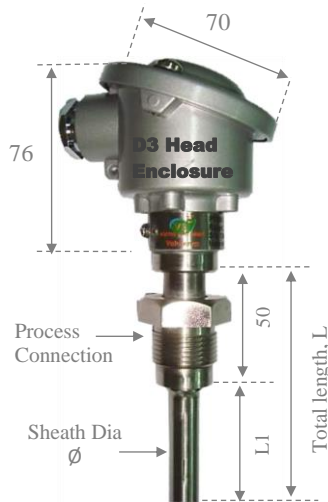


Thermocouple / RTD Moveable Process Connection & Terminal Head Enclosure

EE model



Feature

- ✓ Various Head Enclosure Design
- Standard, Din and Exproof Enclosure Design available
- ✓ Moveable Process Connection 1/2" BSP, 3/4" BSP
- ✓ Interchangeable Measuring Insert only available for Sheath Dia 12.0, 12.7, 15mm
- ✓ Optional : Transmitter
- Transmitter 4 ~ 20mA output
- Transmitter Hart protocol 4~20mA output
- ✓ Suitable for Marine Pump Engine

Thermocouple

- ✓ Type Available: K, J, E, T, N
- ✓ Sheath Material: SS316
- ✓ Mineral insulated single and duplex thermocouple
- ✓ Ansi MC 96.2 / IEC-584
- ✓ Sheath Diameter from : 6.0 to 12.7mm
- ✓ For larger sheath diameter eg Ø15mm, it can reduce to Ø12mm diameter
- ✓ 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 : 6.0 to 15.0mm

STANDARD THERMOCOUPLE & RTD MODEL

Description

**EE Model, Thermocouple with Moveable Process Connection,
with Interchangeable Measuring insert & Head Enclosure (D3 Design)**

Order Code	Sensor Type	Junction/ No Wire	Accuracy	Process Conn BSP	Sheath Dia Ø mm	Sheath Length mm	Sheath Material	Temp Range °C
EE-K-Q100-B	K	Ungrounded	Class 2	1/2"	12.0	100	SS316	0~800
EE-K-Q150-B	K	Ungrounded	Class 2	1/2"	12.0	150	SS316	0~800
EE-K-Q100-D	K	Ungrounded	Class 2	3/4"	12.0	100	SS316	0~800
EE-K-Q150-D	K	Ungrounded	Class 2	3/4"	12.0	150	SS316	0~800
EE-P1V-Q100-B	PT100	3 Wire (Vibration Proof)	Class B	1/2"	12.0	100	SS316	-50~600
EE-P1V-Q150-B	PT100	3 Wire (Vibration Proof)	Class B	1/2"	12.0	150	SS316	-50~600
EE-P1V-Q100-D	PT100	3 Wire (Vibration Proof)	Class B	3/4"	12.0	100	SS316	-50~600
EE-P1V-Q150-D	PT100	3 Wire (Vibration Proof)	Class B	3/4"	12.0	150	SS316	-50~600