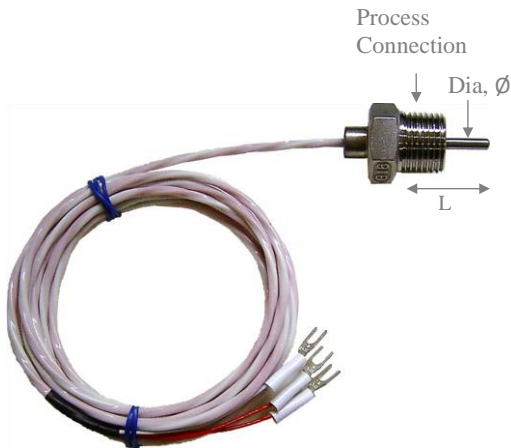


Fixed Process Connection Thermocouple / RTD w extension wire

PF model



Feature

- ✓ Process Connection : 1/4" , 1/2"NPT or BSP
- ✓ Sheath Material: SS316
- ✓ Sheath Diameter : 3.0 to 8.0mm
- ✓ Optional : thermocouple or RTD connector
- ✓ Short sheath length suitable to use for measuring water pipeline

Thermocouple

- ✓ Type Available: K, J
- ✓ Wire Type : PTFE/PFA/MFA/FEP, Fiberglass, Stainless Steel Braided
- ✓ Hot junction: Grounded, Ungrounded
- ✓ Temperature range from: 0 to 350 °C

RTD - Resistance Temperature Detector

- ✓ Type Available: PT100, PT500, PT1000
- ✓ 2 wire, 3 wire, 4 wire available
- ✓ Temperature range available from -50 to 350 °C
- ✓ According to DIN EN 60751
- ✓ Alpha value = 0.00385 per ITS 90
- ✓ Wire Type : PTFE/PFA/MFA/FEP, PVC, Silicon, Stainless Steel Braided

STANDARD THERMOCOUPLE & RTD MODEL

Description

PF Model, Single Element Sensor, Sheath probe w Fixed Process Connection and extension wire

| Order Code | Sensor Type | Junction/No Wire | Accuracy | Sheath Dia ϕ | Process Conn NPT | Sheath Length mm | Sheath Material | Wire Length meter | Wire Type | Temp Range °C |
|------------|-------------|------------------|----------|-------------------|------------------|------------------|-----------------|-------------------|------------|---------------|
| PF-K-F30 | K | Ungrounded | Class 2 | 3.0 | 1/2" | 30 | SS316 | 2 | FG/FG/SSOB | 0~350 |
| PF-K-F50 | K | Ungrounded | Class 2 | 3.0 | 1/2" | 50 | SS316 | 2 | FG/FG/SSOB | 0~350 |
| PF-P1-F30 | PT100 | 3 Wire | Class B | 3.0 | 1/2" | 30 | SS316 | 2 | FEP/FEP | -50~200 |
| PF-P1-F50 | PT100 | 3 Wire | Class B | 3.0 | 1/2" | 50 | SS316 | 2 | FEP/FEP | -50~200 |