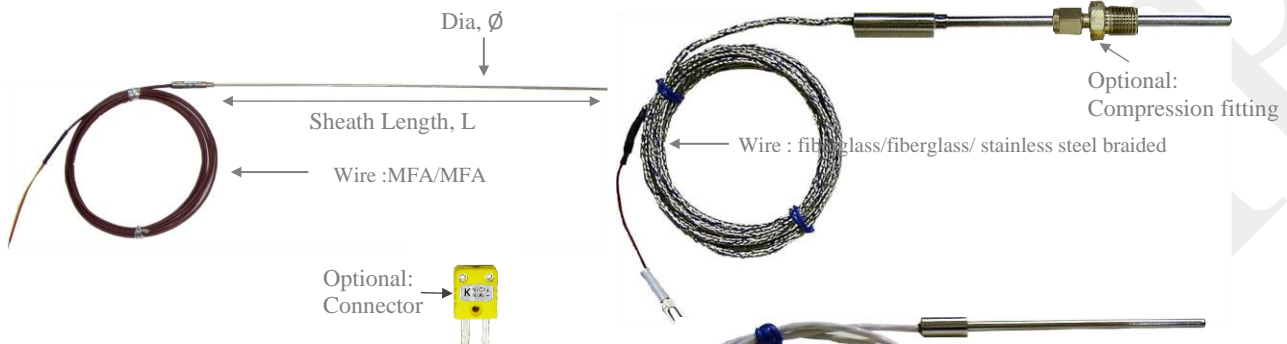


PA
model

Thermocouple / RTD Sheath Probe w adaptor & Extension wire



Feature

- ✓ Optional: Adjustable compression fittings
- ✓ Optional : thermocouple or RTD connector

Thermocouple

- ✓ Type Available: K, J, E, T, N
- ✓ Sheath Material: SS316 or Inconel 600
- ✓ Wire Type : PTFE/PFA/MFA/FEP, Fiberglass, Stainless Steel Braided
- ✓ Sheath Diameter : 1.0 to 8.0mm
- ✓ 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
- ✓ Temperature range from: 0 to 1200 °C

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 8.0mm

STANDARD THERMOCOUPLE & RTD MODEL

Description

PA Model, Single Element Sensor, Sheath probe with adaptor and extension wire

Order Code	Sensor Type	Junction/ No Wire	Accuracy	Sheath Dia ϕ mm	Sheath Length mm	Sheath Material	Wire Length meter	Wire Type	Temp Range °C
PA-K-ZA200T	K	Ungrounded	Class 2	1.0	200	Inc600	2	MFA/MFA	0~1200
PA-K-C200T	K	Ungrounded	Class 2	1.6	200	SS316	2	MFA/MFA	0~800
PA-K-F200T	K	Ungrounded	Class 2	3.0	200	SS316	2	MFA/MFA	0~800
PA-K-J300	K	Ungrounded	Class 2	4.8	300	SS316	2	FG/FG/SSOB	0~800
PA-K-L300	K	Ungrounded	Class 2	6.0	300	SS316	2	FG/FG/SSOB	0~800
PA-P1-F200T	PT100	3 Wire	Class B	3.0	200	SS316	2	FEP/FEP	-50~400
PA-P1-J300	PT100	3 Wire	Class B	4.8	300	SS316	2	FEP/FEP	-50~400
PA-P1-L300	PT100	3 Wire	Class B	6.0	300	SS316	2	FEP/FEP	-50~400