TEMPERATURE SENSOR

TRANSITION JOINT THERMOCOUPLE - STRAIGHT SHEATH

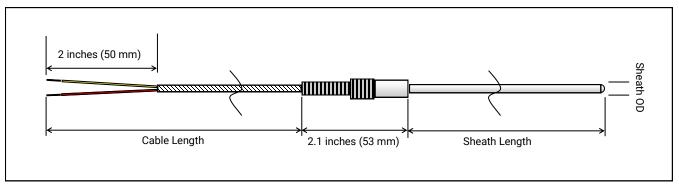
Ruggedized Temperature Probe

FEATURES

- Made with special limits of error materials
- MgO mineral insulated sheath
- Cable transition joint with spring strain relief
- Designed for industrial applications
- Made in USA



OUTLINE DRAWING



ORDERING INFORMATION

| | Туре | Sheath OD | Sheath Material | Sheath Length | Measuring Junction |
|-------|----------------------------------|--|--|---------------------------------------|---|
| TTJ0- | | | | | |
| | E = E J = J K = K T = T | 062 = 1/16" 125 = 1/8" 187 = 3/16" 250 = 1/4" 375 = 3/8" | A = Inconel 600 B = 304 SS C = 310 SS D = 316 SS E = Hastelloy C-276 | (in inches) Example: 040 = 4.0 inches | E = Exposed G = Enclosed Grounded U = Enclosed Ungrounded |

ORDERING INFORMATION CONTINUED

| Cable Length | Cable Insulation | Cable Termination |
|--------------------------------------|---|---|
| 000 | | |
| (in inches) Example: 072 = 72 inches | A = FEP (rated to 400°F) B = FEP with Stainless Steel Over Braid (SSOB) (rated to 400°F) C = PFA (rated to 500°F) D = PVC (rated to 194°F) E = Fiberglass (rated to 900°F) F = High Temperature Fiberglass (rated to 1200°F) G = Kapton (rated to 550°F) H = Fiberglass (rated to 900°F) with SSOB I = FEP - Twisted wire, Shielded with Drain (rated to 400°F) | 0 = Bare Ends 1 = Mini Jack 2 = Mini Plug 3 = Standard Jack 4 = Standard Plug |

ORDERING EXAMPLE

TTJ0-K187A040E072B0: Type K thermocouple, 3/16" OD, Inconel, 4" straight, exposed tip, 72 inch cable, FEP with SSOB, bare ends



