



| Twisted Pair Thermocouple Cable: Shielded - FEP Insulated & Jacketed | | | | | |
|--|----------------------|------|------------------|------|------------|
| # Of Pairs | Insulation Thickness | | Jacket Thickness | | Nominal OD |
| | Inches | mm | Inches | mm | Inches |
| 1 | 0.01 | 0,25 | 0.01 | 0,25 | 0.112 |
| 1 | 0.01 | 0,25 | 0.01 | 0,25 | 0.124 |
| 1 | 0.01 | 0,25 | 0.01 | 0,25 | 0.14 |
| 1 | 0.01 | 0,25 | 0.01 | 0,25 | 0.154 |
| 1 | 0.01 | 0,25 | 0.01 | 0,25 | 0.18 |

OPTIONAL BRAIDS:

1. solid type
2. stranded type
3. Tinned copper braid shield
4. Stainless steel braid armor

| Calibration | Temperature Range | Standard Limits of Error | Special Limits of Error* |
|------------------|-------------------|--------------------------|--------------------------|
| BX (Cu vs. Cu) | 0° to 100°C | +/- 4.2°C | NA |
| BX (PCLW vs. Cu) | 0° to 200°C | +/- 3.7°C | NA |
| E | 0° to 870°C | +/- 1.7°C or 0.5% | +/- 1.0°C or 0.4% |
| EX | 0° to 200°C | +/- 1.7°C | +/- 1.0°C |
| J | 0° to 760°C | +/- 2.2°C or 0.75% | +/- 1.1°C or 0.4% |
| K or N | 0° to 1260°C | +/- 2.2°C or 0.75% | +/- 1.1°C or 0.4% |
| KX or NX | 0° to 200°C | +/- 2.2°C | +/-1.1°C |
| RX or SX | 0° to 200°C | +/- 5.0°C | NA |
| T | 0° to 370°C | +/- 1.0°C or 0.75% | +/- 0.5°C to 0.4% |
| TX | 0° to 100°C | +/- 1.0°C | +/- 0.5°C |

*When specifying special limits of error, use double ANSI letter designation, i.e. KK, JJX, etc.

*Tables are illustrative and not exhaustive. Please consult the factory for more information.