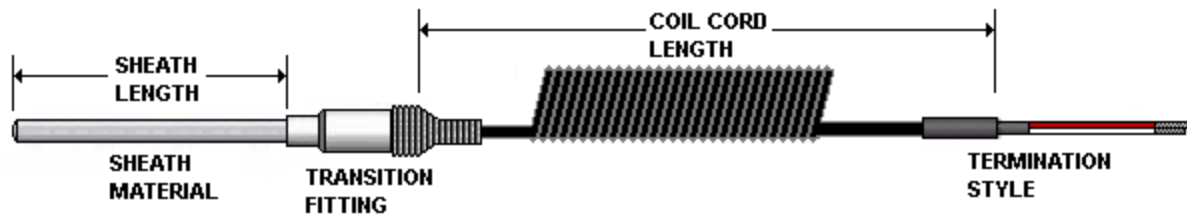


East Coast Sensors

Mineral insulated thermocouple w/ coil cord Style TW1



Ordering Information Part Number

| ① TW1 | ② Calibration | ③ Sheath Diameter | ④ Sheath Material | ⑤ Sheath Length (whole in.) | ⑥ Sheath Length (Fractional in.) | ⑦ Junction | ⑧ Transition fitting | ⑨ Coil cord type | ⑩ Termination Style | ⑪ Special features |
|----------|------------------|----------------------|----------------------|--------------------------------|-------------------------------------|---------------|-------------------------|---------------------|------------------------|-----------------------|
| TW1 | | | | | | | | | | |

Optional

| ② | Calibration |
|---|-------------------------|
| J | Type J |
| K | Type K |
| T | Type T |
| E | Type E |
| W | Type J (special limits) |
| X | Type K (special limits) |
| Y | Type T (special limits) |
| Z | Type E (special limits) |

| ③ | Sheath Diameter |
|------|---|
| D | .062" (1.6mm) (1/16") |
| E | .079" (2mm) |
| F | .092" (2.3mm) |
| G | .118" (3mm) |
| H | .125" (3.2mm) (1/8") |
| J | .156" (4mm) |
| K | .177" (4.5mm) |
| L | .188" (4.6mm) (3/16") |
| M | .236 (6mm) |
| N | .250" (6.4mm) (1/4") |
| Note | Sizes for reference only (standard tolerances apply) |
| Note | For other diameters consult factory |

| ④ | Sheath Material |
|---|-----------------|
| F | 304 SS |
| H | 316 SS |
| M | INCONEL (600) |
| N | 446 SS |
| P | 310 SS |
| Q | Hastelloy |
| R | Pyrosil D |

| ⑤ | Sheath Length (whole in.) |
|-----------|---------------------------|
| 001"-144" | Specify in Inches |

| ⑥ | Sheath Length (fractional in.) |
|---|--------------------------------|
| A | 0 |
| B | 1/8" |
| C | 1/4" |
| D | 3/8" |
| E | 1/2" |
| F | 5/8" |
| G | 3/4" |
| H | 7/8" |

| ⑦ | Junction |
|---|-----------------------------|
| G | Grounded (Single) |
| U | Ungrounded (Single) |
| E | Exposed (Single) |
| R | Exposed & Recessed (Single) |

| ⑧ | Transition Fitting |
|------|-------------------------------------|
| 1 | 3/8"OD X 1.25" w/ spring (standard) |
| 2 | 1/4"OD X 1.25" w/ spring |
| 4 | 3/8"OD X 1.25" (no spring) |
| 5 | 1/4"OD X 1.25" (no spring) |
| Note | 500°F epoxy standard |

| ⑨ | Coil cord type |
|---|---|
| N | 10" coil cord (extends to approx. 6ft) (220°F) |
| P | 24" coil cord (extends to approx. 14ft) (220°F) |

| ⑩ | Termination style |
|---|--|
| A | 2" stripped leads (bare ends) |
| B | 2" stripped leads w/ spade lugs |
| C | Standard male plug (400°F) |
| G | Solid pin plug (400°F) |
| H | Standard female jack (400°F) |
| J | Miniature plug (400°F) |
| K | Miniature jack (400°F) |
| L | 2" stripped leads w/ #6 Ring terminals |
| W | 2" stripped leads w/ pin terminals |
| Q | 2" stripped leads w/ wire ferrules |

Optional

| ⑪ | Special features (Optional) |
|------|--|
| Note | Leave blank for no special features |
| 05 | Drill point tip |
| 07 | Cable clamp |
| 08 | Bx Connector |
| 09 | Mating connector |
| 18 | Moisture protection boot on connector |
| 24 | Fluoropolymer covered probe |
| 31 | 1" circular mounting flange (MGO) |

