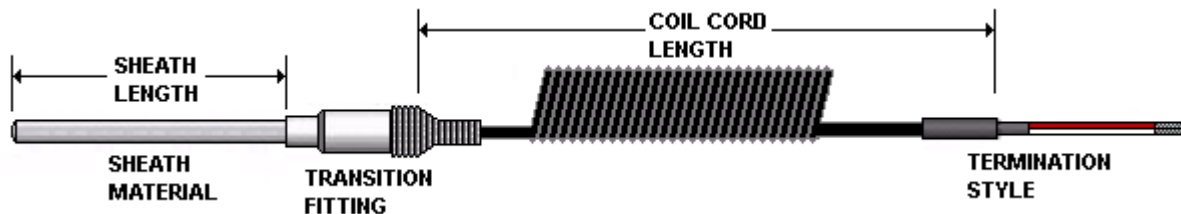


Style TW1

Mineral insulated thermocouple with coil cord



Ordering Information

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	<i>Sizes for reference only (standard tolerances apply)</i>
Note	<i>For other diameters consult factory</i>

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	<i>500°F epoxy standard</i>

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	<i>Leave blank for no special features</i>
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)

SOUTHWEST HEATER AND CONTROLS

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