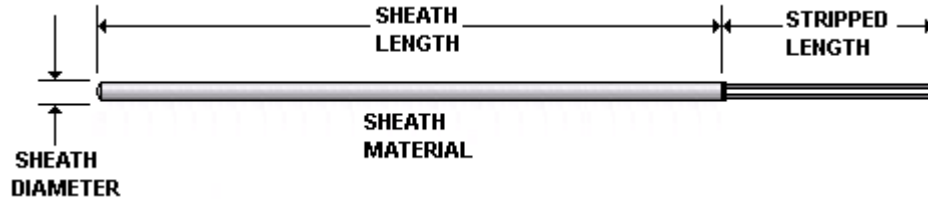


# Style TM2 - Mineral Insulated Thermocouple (Semi-finished)



## Ordering Information Part Number

① TM2	② Calibration	③ Sheath Diameter	④ Sheath Material	⑤ Sheath Length (whole in.)	⑥ Sheath Length (fractional in.)	⑦ Junction	⑧ Stripped length (whole in.)	⑨ Stripped length (Fractional In.)
TM2								

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	
A	.032" (0.8mm)
B	.040" (1mm)
C	.059" (1.5mm)
D	.062" (1.57mm) (1/16")
E	.079" (2mm)
F	.092" (2.3mm)
G	.118" (3mm)
H	.125" (3.2mm) (1/8")
K	.177" (4.5mm)
L	.188" (4.6mm) (3/16")
N	.250" (6.4mm) (1/4")

④ Sheath Material	
F	304 SS
H	316 SS
M	INCONEL (600)
N	446 SS
P	310 SS
Q	Hastelloy

⑤ Sheath Length	
001"-144"	Specify in Inches
Note	Over 144" contact factory

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)
W	Grounded (Dual )
X	Ungrounded & Isolated (Dual)
Y	Ungrounded Common (Dual)
Z	Exposed & Isolated (Dual)
Note	Ungrounded & Isolated (option "X") only available in .188"OD & larger

⑧ Stripped length (whole in.)	
001"-003"	Specify in Inches
Note	Over 003" contact factory
Note	1" max on .040" and smaller

⑨ Stripped 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"

See next page for optional attached fittings & special features (Fields 10,11,12, & 13)

- Can be terminated on site
- Epoxy sealed cold end prevents moisture penetration

**SOUTHWEST HEATER AND CONTROLS**

Main# 214-340-7500

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