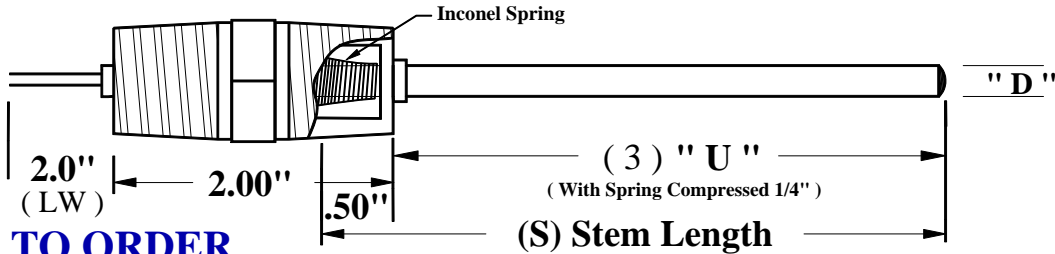


THERMOCOUPLES

SERIES 165 SHEATHED THERMOCOUPLE Spring Loaded

Compacted Magnesium Oxide Insulation



HOW TO ORDER

165

(1) Calibration & Configuration

(2) Size & Sheath

(3) Length in Inches
(Example- 14.5")

(4) Options as required

(1) Calibration & Configuration

Code	Calibration	Configuration
1TG	" T "	Grounded
1TU	Copper / Constantan	UnGrounded
1JG	" J "	Grounded
1JU	Iron / Constantan	UnGrounded
1KG	" K "	Grounded
1KU	Chromel / Alumel	UnGrounded
1EG	" E "	Grounded
1EU	Chromel / Constantan	UnGrounded
2TG	" T "	Grounded
2TU	Dual Element	UnGrounded
2JG	" J "	Grounded
2JU	Dual Element	UnGrounded
2KG	" K "	Grounded
2KU	Dual Element	UnGrounded
2EG	" E "	Grounded
2EU	Dual Element	UnGrounded



(2) Size & Sheath

Code	Dia.	Sheath Material
020	.125"	304 Stainless Steel
021		316 Stainless Steel
022		Inconel 600
030	.188"	304 Stainless Steel
031		316 Stainless Steel
032		Inconel 600
040	.250"	304 Stainless Steel
041		316 Stainless Steel
042		Inconel 600
050	.312"	304 Stainless Steel
051		316 Stainless Steel
052		Inconel 600
060	.375"	304 Stainless Steel
061		316 Stainless Steel
062		Inconel 600
080	.500"	304 Stainless Steel
081		316 Stainless Steel
082		Inconel 600



(4) Optional Back to Back Bushing Sizes

Code	Thread # 1	Thread # 2	Material
S66	3/8" NPT	3/8" NPT	Stainless Steel
B66	3/8" NPT	3/8" NPT	Brass
S68	3/8" NPT	1/2" NPT	Stainless Steel
B68	3/8" NPT	1/2" NPT	Brass
S812	1/2" NPT	3/4" NPT	Stainless Steel
B812	1/2" NPT	3/4" NPT	Brass
S816	1/2" NPT	1" NPT	Stainless Steel
B816	1/2" NPT	1" NPT	Brass



(4) Optional Lead Wires (LW)

Code	Lead Insulation Type
BL *	Bare Leads (Solid)
GG *	Glass \ Glass Insulation
PP *	PVC \ PVC Insulation
PAP *	PVC \ PVC with Shield
SSG *	S\S Overbraid over Glass

* = Length in Inches (Example- BL3.5")