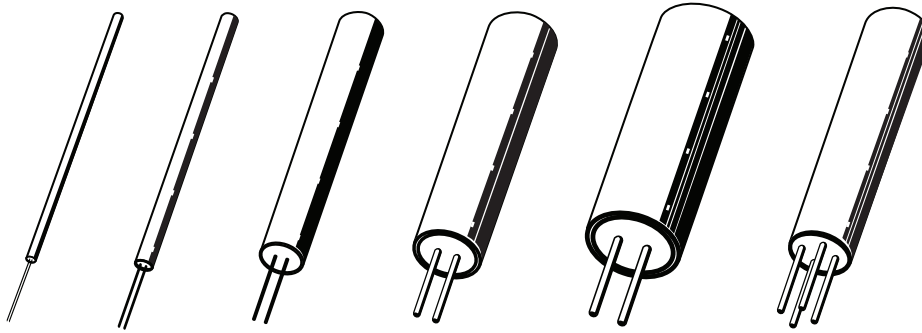


Temperature Sensors: Mineral Insulated Cable (MI)



Conopak is available for your fabrication from our stock. Ends are cut square and moisture sealed. Standard Conopak is a single element (2 wire) or dual element (4 wire) thermocouple construction with Magnesium Oxide (MgO) insulation compacted into a metal sheath.

Dim. Tolerance:

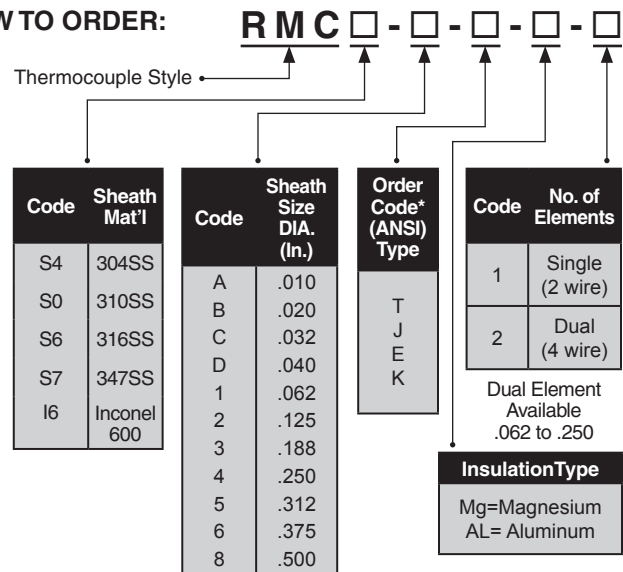
Up to .062 + .001; .125 to .500 + .003"
Furnished in coils .010" to .312"
Furnished in straight lengths 0.375" to 0.500"

WHEN ORDERING SPECIFY:

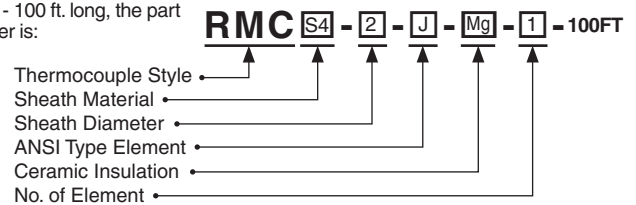
- 1) Sheath Alloy and Size by code from table
- 2) ANSI Calibration Type by letter code
- 3) Length in Feet

Sheath Size DIA (Inches)	Nominal Tube Wall Thickness (Inches)	Wire Gauge B&S		Max Stock Length (Feet)
		Single T/C Element	Dual T/C Element	
.010	.0015	44		50
.020	.003	38		100
.032	.004	34		150
.040	.006	33		200
.062	.009	28	30	500
.125	.017	22	24	375
.188	.025	20	21	175
.250	.033	16	18	100
.312	.041	16		60
.375	.052	15		45
.500	.070	10		30

HOW TO ORDER:



EXAMPLE: To order 1/8 O.D., 304 St. St. Sheath Material, ANSI Type "J" elements, magnesium oxide insulation single element, - 100 ft. long, the part number is:



* When ordering, specify part number and quantity.

* Other types of sheath materials, ceramic insulation and ANSI type elements are available - consult factory.