

Thermocouple Assemblies Model Selection Guide

Double Tube with Full Length Ceramic or Metal Secondary Tube

Instructions

- Select the Key Number desired. The arrow to the right marks the selections available.
- Make one selection each from Tables I, II and III using the column below the proper arrow. Select Table IV Options if desired.
- A dot denotes unrestricted availability. A letter denotes restricted availability. Restrictions follow Table IV.
- A complete Model Number must have the designated number of digits in each table.

Key Numbers I II III IV

006G22 - E18 - 1 - A - C1 Example

KEY NUMBER					Selection	Availability		
Secondary Tube Material	Calibration Type	Wire Size						
		In.	mm	Gage				
Metal	R	.020	51	24	006G22	↓		
	S	.020	51	24	007G22	↓		
Ceramic	R	.020	51	24	006G25			↓
	S	.020	51	24	007G25			↓

TABLE I - PROTECTING TUBE

		Secondary Tube						Primary Tube							
Maximum Temperature		Material	Diameter					Length							
			Inside		Outside			Material	Minimum		Maximum				
°F	°C		In.	mm	In.	mm				In.	mm				
2900	1594	Mullite	1.62	41,3	2	50,8	Sillramic	12	305	36	915	D __			•
		1.62	41,3	3	75,0	DD __									
		Si Carb.	1	25,4	1.75	44,5						H __			
1800	982	Nickel	.625	15,9	1.225	31,8	Sillramic	12	305	30	762	E __			•
		Inconel	.625	15,9	0.84	21,3				36	915	M __			

↑
Fill in blank with desired length in six inch increments, within specified limits.

TABLE II - TERMINAL HEAD

Type	Conduit Outlet Size				
General Purpose	1/2" NPT	1	•		•
Screw Cover	1/2" NPT	3	•		•
	3/4" NPT	4	•		•

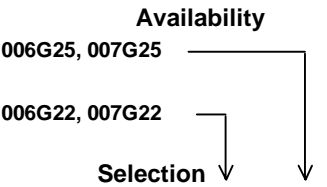


TABLE III - MOUNTING

No Selection	0	•	•
Adjustable Flange	A	•	g
Adjustable Saddle (2 feet radius)	W		h

TABLE IV - OPTIONS

Premium Grade Wire	B6		
Drip Proof Conduit Head	0D	•	d
Vented Protection Tube	C1	•	•

RESTRICTIONS

Restriction Letter	Table	Available Only With Selection	Not Available With Selection
d			I DD _ _
g			I DD _ _
h			II 4