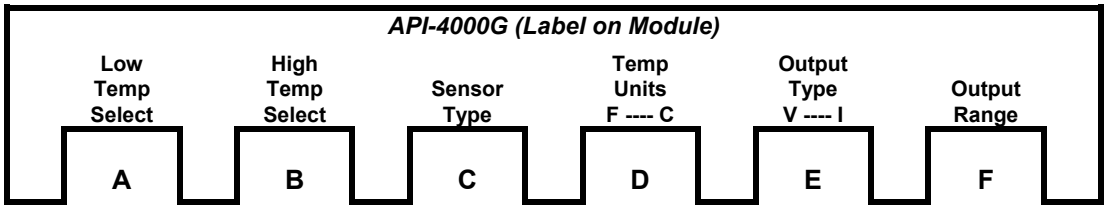
APInfo

API-4000G
RANGE TABLES

Following are the standard INPUT & OUTPUT RANGE CONFIGURATION tables used to configure the API-4000G Temperature Transmitter - Set switches A thru F accordingly.

EXAMPLE: For Type J T/C, -100 to 300 Deg C Input & 4-20mADC Output
Set Switches as follows: A = "2" ; B = "5"; C = "5"; D = "C"; E = "I"; F = "0"



Temperature Table		
Sw A	**Pos**	**Sw B**
-250	0	-100
-200	1	0
-100	2	50
-50	3	100
0	4	200
50	5	300
100	6	400
150	7	500
200	8	600
250	9	700
300	A	800
350	B	900
400	C	1000
450	D	1100
500	E	1200
550	F	1300

Output Table	
Voltage	**Switch F**
0 to 1V	F
0 to 2V	7
0 to 4V	6
0 to 5V	C
1 to 5V	1
0 to 8V	5
0 to 10V	4
2 to 10V	0
-/+5V	3
-/+10V	2
Current	**Switch F**
0 to 2mA	F
0 to 10mA	C
2 to 10mA	1
0 to 16mA	5
0 to 20mA	4
4 to 20mA	0

Sensor Type Table			
RTD	**Sw C**	**T/C**	**Sw C**
100-DIN	0	J Wire	5
100-Amer	1	K Wire	6
10 Cu	2	T Wire	7
1000 Ni-Fe	3	E Wire	8
120 Ni	4	R Wire	9
		S Wire	A
		Platinel II	B

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