



**Example
Order
Number:**

1-0 1-1 1-2 1-3 1-4 2-0 3-0 4-0 5-0 6-0 6-1
K 4 8 U M8VS - 8-75 - 36 - 815R133 - SL - 31, I

1-0 Thermocouple Type

CODE		
SINGLE	DUPLEX	TRIPLEX
J	JJ	JJJ
K	KK	KKK
E	EE	-
T	TT	-
N	NN	-

1-1 Sheath Diameter

CODE	DESCRIPTION
4	1/4 inch
6	3/8 inch

1-2 Sheath Material

CODE	DESCRIPTION
8	316 Stainless steel
3	Alloy 600

1-3 Junction Style

CODE	DESCRIPTION
G	Grounded junction
U	Ungrounded junction

1-4 Element Options

CODE	DESCRIPTION
M	Special limits of error
8VS	316 Stainless steel vibration spacers (see table on GP12)

2-0 Pipe Material and Size

CODE	MATERIAL	MAX TEMP	CODE (INCHES)	
			1/2 INCH NPT	3/4 INCH NPT
6	Carbon steel	538 °C [1000 °F]	50	75
8	316 Stainless steel	927 °C [1700 °F]	50	75
5	446 Stainless steel	1093 °C [2000 °F]	50	75
3	Alloy 600	1149 °C [2100 °F]	50	75
7	Alloy 601	1260 °C [2300 °F]	50	75
41	HR 160	1204 °C [2200 °F]	50	75

6-0 Head Terminations and Options

CODE	DESCRIPTION
31	Aluminum screw-cover head
34	Cast iron screw-cover head
91	316 L Stainless steel screw-cover head
49	Aluminum flip-top head
93	Aluminum explosion-proof/flame-proof head, NEC, IEC, Atex approved
94	316L stainless steel explosion-proof/flame-proof head, NEC, IEC, Atex approved

6-1 OPTIONS

SB	1/2 inch NPT conduit reducer bushing
I	Stainless steel tag
GS	Ground screw
H	Adjustable steel mounting flange

5-0 Element Options

CODE	DESCRIPTION
SL	Spring-loaded element
LE	Loose element

4-0 Optional Welded Fittings

CODE		DESCRIPTION
STEEL	316 SS	
6D(U)	8D(U)	3/4 inch NPT welded bushing (50 tubes only)
6E(U)	8E(U)	1 inch NPT welded bushing
6F(U)	8F(U)	1 (1/4) inch NPT welded bushing
6G(U)	8G(U)	1 (1/2) inch NPT welded bushing
6H(U)	8H(U)	2 inch NPT welded bushing
610R1(U)	810R1(U)	1 inch 150# class raised-face flange
615R1(U)	815R1(U)	1 (1/2) inch 150# class raised-face flange
620R1(U)	820R1(U)	2 inch 150# class raised-face flange

Other sizes and materials available - consult factory.

3-0 Protection Tube

"X" LENGTH
Specify length in one inch increments. 4 inch minimum to 240 inch maximum.