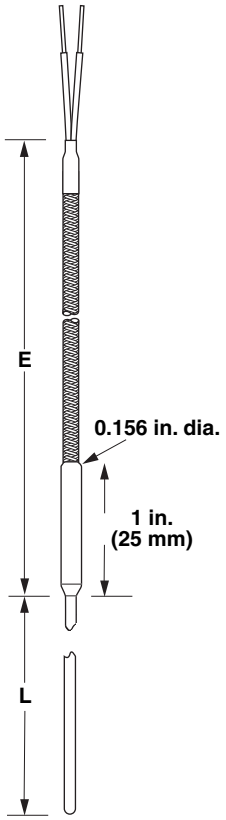
Thermocouples

Mineral Insulated

Miniature Transitions Style AQ



Note: 149°C (300°F) potting standard.

Rapid Ship Sensors

Rapid Ship sensors come with three feet FEP insulated flexible extension, split lead termination, ungrounded junction. See page 166 to order additional connector hardware.

Calibration	Sheath Material	Sheath Diameter in.	Sheath Diameter (mm)	Sheath Length in. (mm) 3 (76)	Sheath Length in. (mm) 6 (152)
J	316 SS	0.040	(1.0)	AQDC0TF030UJ030	AQDC0TF060UJ030
		0.063	(1.6)	AQEC0TF030UJ030	AQEC0TF060UJ030
K	Alloy 600	0.040	(1.0)	AQDC0TQ030UK030	AQDC0TQ060UK030
		0.063	(0.9)	AQEC0TQ030UK030	AQEC0TQ060UK030

Custom Ordering Information—Items in **Bolded Green Type** are preferred with shorter lead times.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

A Q _ _ 0 _ _ _ _ _ _ _ _ _ _

2. Style
Q = Miniature metal transition with 149°C (300°F) potting

3. Sheath O.D. (inch)
B = 0.020 **D = 0.040**
C = 0.032 **E = 0.063**

4. Lead Wire Construction

		Standard
Fiberglass	Solid	A
FEP	Solid	**C**

5. Enter "0"

6. Lead Wire Termination
A = Standard male plug
B = Standard female jack
C = Standard plug with mating connector
F = Miniature male plug
G = Miniature female jack
H = Miniature plug with mating connector
T = Standard, 1 ½ inch split leads
U = 1 ½ inch split leads with spade lugs

7. Sheath Material
A = 304 SS
F = 316 SS
Q = Alloy 600 (Type K)

8-9. Sheath Length "L" (whole inches)
03, 06, 12
Available lengths: 01 to 99, over 99 consult factory

10. Sheath Length "L" (fractional inch)
0 = 0 3 = ⅜ 6 = ¾
1 = ⅛ 4 = ½ 7= ⅞
2 = ¼ 5 = ⅝

11. Junction

	Grounded	Ungrounded
Single	**G**	**U**

12. Calibration

	J	K
Standard limits	**J**	**K**
Special limits	3	4

13-14. Lead Wire Length "E" (whole feet)
03, 06
Available lengths: 01 to 30

15. Special Requirements
0 = None
M = 260°C (500°F) potting
X = Special requirements, consult factory