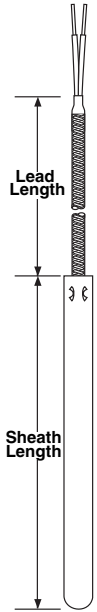


Thermocouples

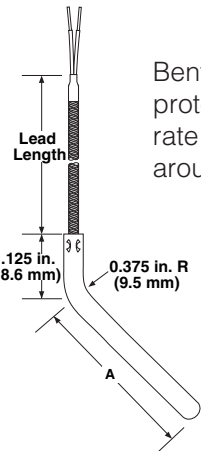
General Applications

Rigid Sheath Styles 20, 21 and 22

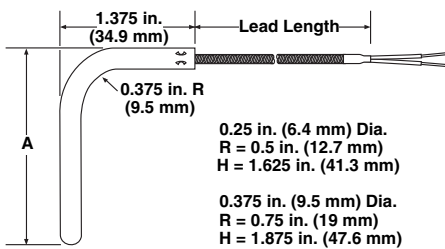
1/8 and 3/16 inch Diameter



Rigid sheath provides protection and accurate placement through bulkheads or platens. Use with a compression fitting for water tight immersion application.



Bent rigid tube offers protection and accurate lead placement around machinery.



0.25 in. (6.4 mm) Dia.
R = 0.5 in. (12.7 mm)
H = 1.625 in. (41.3 mm)

0.375 in. (9.5 mm) Dia.
R = 0.75 in. (19 mm)
H = 1.875 in. (47.6 mm)

*Not available with 1/8 inch diameter sheath.

Metric sizes available for made-to-order units, consult factory. Minimum order quantity may apply.

Rapid Ship Sensors

Rapid Ship sensors come with 3/16 inch diameter sheath, 24 gauge stranded fiberglass lead with stainless steel overbraid, grounded junction and split lead termination.

Calibration	Sheath Length		Lead Length		Part Number
	in.	(mm)	in.	(mm)	
J	1	(25)	48	(1219)	20DJSGB048A
			96	(2438)	20DJSGB096A
	2	(51)	48	(1219)	20DJSGD048A
			96	(2438)	20DJSGD096A
	4	(102)	48	(1219)	20DJSGH048A
			96	(2438)	20DJSGH096A

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

1-2. Construction Style

20 = Plain sheath, straight

21 = Plain sheath, 45° bend

22 = Plain sheath, 90° bend

3. Sheath Diameter (inch), 316 SS

C = 1/8 T = 3/16 epoxy sealed 149°C (300°F)

D = 3/16

4. Calibration

J = Type J T = Type T

K = Type K E = Type E

5. Lead Protection

F = Fiberglass (24 gauge stranded)

S = Fiberglass with stainless steel overbraid (24 gauge stranded)

H = Fiberglass with stainless steel hose (24 gauge stranded)

*P = Fiberglass (20 gauge stranded)

*B = Fiberglass with stainless steel overbraid (20 gauge stranded)

*C = Fiberglass with stainless steel hose (20 gauge stranded)

O = Plug or jack termination on sheath fiberglass (24 gauge stranded)

T = PFA (24 gauge stranded)

U = PFA with stainless steel overbraid (24 gauge stranded)

K = PFA with stainless steel hose (24 gauge stranded)

*V = PFA (20 gauge stranded)

*W = PFA with stainless steel overbraid (20 gauge stranded)

*Y = PFA with stainless steel hose (20 gauge stranded)

6. Junction

F = Grounded, flat tip P = Ungrounded, drill point

G = Grounded, round tip E = Exposed

D = Grounded, drill point *H = Grounded, round tip, dual element

R = Ungrounded, flat tip *S = Ungrounded, round tip, dual element

U = Ungrounded, round tip

7. Sheath Length (inches)

A = 1/2 **D = 2** G = 3 1/2 K = 5 N = 6 1/2 R = 8 U = 9 1/2 Z = 12

B = 1 E = 2 1/2 **H = 4** L = 5 1/2 P = 7 S = 8 1/2 W = 10

C = 1 1/2 F = 3 J = 4 1/2 M = 6 Q = 7 1/2 T = 9 Y = 11

8-10. Lead Length (inches)

012, 024, 036, 040, 048, 060, 072, 079, 096 and 120

Available lengths: 006 to 360, over 360 consult factory

11. Terminations/Options

A = Standard, 2 1/2 inch split leads

B = 2 1/2 inch split leads with #6 spade lugs

C = 2 1/2 inch split leads with #6 spade lugs and BX connector

D = Standard male plug, quick disconnect

E = Standard female jack, quick disconnect

F = Miniature male plug, quick disconnect

G = Miniature female jack, quick disconnect

H = 1/4 inch push-on connector