

The JB series spring-adjustable immersion thermocouple has a bayonet cap on an 8" spring (standard) to allow for immersion depths of 1/2" to 7". This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. Standard and metric size bayonet caps and adapters are available.



ORDER CODES

Example Order Number:

1-1 1-2 1-3 1-4 2 3
JB A 3 U - F3B024 - 2, LS

1-1 Thermocouple Type

CODE	TYPE	
SINGLE	DUPLEX^[1]	
JB	JJB	J
Other Element Types		
For type K or T thermocouples, replace J in order code with required letter designation. [1] Duplex not available with 1/8" O.D. tip.		

1-2 Bayonet Cap Style

CODE	DESCRIPTION	
A	7/16" I.D. single slot (standard) (not available with Opt. 4 tip)	
B	12 mm I.D. dual slot	
C	12 mm O.D. dual pin	
E	15 mm I.D. dual slot	

1-3 Tip and Spring Diameters

CODE	TIP O.D. 'D' DIM. (inches)	SPRING O.D. 'Q' DIM. (inches)
2	0.125	0.203
3	0.188	0.263
4	0.250	0.324

1-4 Junction

Grounded junctions supplied as standard.
Insert "U" only when requiring an ungrounded junction.

3 Terminations and Options

CODE	DESCRIPTION
0	Leads not stripped
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
5	Standard jack
6	Miniature plug
7	Miniature jack
8	2" split leads with 1/4" female disconnects

Options

MC	Mating connector
CC	Cable clamp
BX	Box connector
LS	12" long spring (3/16" O.D. only)

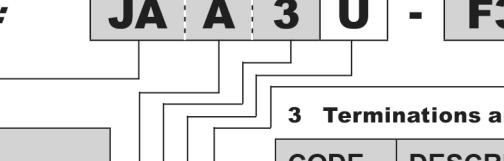
2 Extension Leadwire "B"

CODE ^[1]	DESCRIPTION
F3B---	Fiberglass insulation - stranded conductor - stainless steel overbraid

[1] Insert 3 digit "B" length in inches.

EX: F3B024=24" "B" length.

The JA series armor-adjustable immersion thermocouple has a bayonet cap on the flexible armor and allows for immersion for the entire specified 'B' dimension. This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. Standard and metric size bayonet caps and adapters are available.



ORDER CODES

Example Order Number:

1-1 1-2 1-3 1-4 2 3
JA A 3 U - F3A024 - 2, BX

1-1 Thermocouple Type

CODE	TYPE	
SINGLE	DUPLEX	
JA	JJA	J
KA	KKK	K
Other Element Types		
For type E and T thermocouples, replace J in order code with required letter designation.		

1-2 Bayonet Cap Style

CODE	DESCRIPTION	
A	7/16" I.D. single slot (standard)	
B	12 mm I.D. dual slot	
C	12 mm O.D. dual pin	
D	Positive seat indicating	
E	15 mm I.D. dual slot	

1-3 Tip and Flex Armor Diameters

CODE	TIP O.D. "D" DIM. (inches)	FLEX O.D. "Q" DIM. (inches)
2	0.125	0.210
3	0.188	0.275

1-4 Junction

Grounded junctions supplied as standard.
Insert "U" only when requiring an ungrounded junction.

3 Terminations and Options

CODE	DESCRIPTION
0	Leads not stripped
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
5	Standard jack
6	Miniature plug
7	Miniature jack
8	2" split leads with 1/4" female disconnects

Options

MC	Mating connector
CC	Cable clamp
BX	Box connector

2 Extension Leadwire "B" + "C"

CODE ^[1]	DESCRIPTION
F1A---	Fiberglass insulation - solid conductor - flexible armor
F3A---	Fiberglass insulation - stranded conductor - flexible armor

[1] Insert 3 digit "B" length in inches. EX: F1036=36" "B" length; for assemblies requiring other than the standard 6" "C" dimension, insert 3 digit "C" length in inches after "B" length. EX: F1A036-012=36" "B" length with additional 12" leads beyond armor.