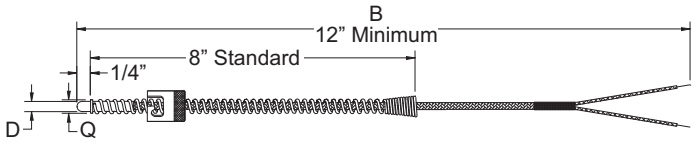
The JB series spring adjustable immersion thermocouple has a bayonet cap on an 8" spring (standard) to allow for immersion depths of 1/2" to 7". This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. A wide array of standard and metric size bayonet caps and adapters are available. See specifications, later in this section, for temperature ratings on selected wire type and other construction specifications.



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" OD tip.		

1-2 Bayonet Cap Style

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

1-3 Tip and Spring Diameters

CODE	TIP OD 'D' DIM. (inches)	SPRING OD '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" OD 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.	

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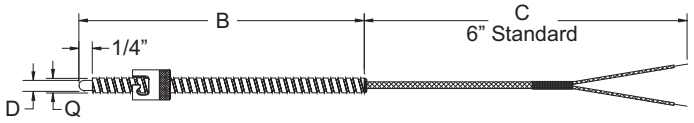
The JA series armor adjustable immersion thermocouple has a bayonet cap on the flexible armor and allows for immersion for the entire specified 'B' dimension. This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. A wide array of standard and metric size bayonet caps and adapters are available. See General Thermocouple Specifications, later in this section, for temperature ratings on selected wire type and other construction specifications.



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	KKA	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" ID single slot (standard)
B	12 mm ID dual slot
C	12 mm OD dual pin
D	Positive seat indicating
E	15 mm ID dual slot

1-3 Tip and Flex Armor Diameters

CODE	TIP OD 'D' DIM. (inches)	FLEX OD '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 dimension. EX: F1A036-012=36" B length with additional 12" leads beyond armor.

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