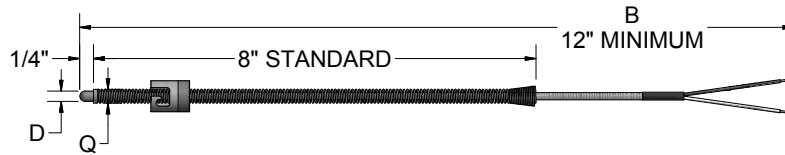


The JB series spring-adjustable immersion thermocouple has a bayonet cap on an 8" spring (standard) to allow for immersion depths of 1/2" to 7". This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. Standard and metric 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
<i>SINGLE</i>	<i>DUPLEX<sup>[1]</sup></i>	
JB	JJB	J
<b>Other Element Types</b>		
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.

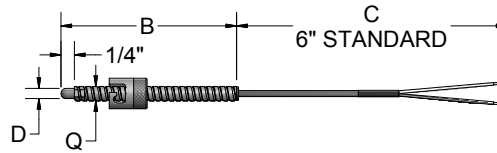
### 3 Terminations and Options

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

### 2 Extension Leadwire "B"

CODE <sup>[1]</sup>	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 Thermocouple Type**

CODE		TYPE
SINGLE	DUPLEX	
JA	JJA	J
KA	KKA	K
<b>Other Element Types</b>		
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
<b>Options</b>	
MC	Mating connector
CC	Cable clamp
BX	Box connector

**2 Extension Leadwire "B" + "C"**

CODE <sup>[1]</sup>	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.

