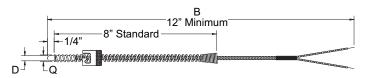


The JB series spring adjustable immersion thermocouple has a bayonet cap on an 8" spring (standard) to allow for immersion depths of 1/2" to 7". This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. A wide array of standard 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**

3

1-1

JB

## Example Order Number:

# 1-1 Thermocouple Type

CODE		TYPE
SINGLE	DUPLEX[1]	ITPE
JB	JJB	J
Other Floment Types		

### Other Element Types

For type E, 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
А	7/16" ID single slot (standard) (not available with Opt. 4 tip)
В	12 mm ID dual slot
С	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

F3B024

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 <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.	

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