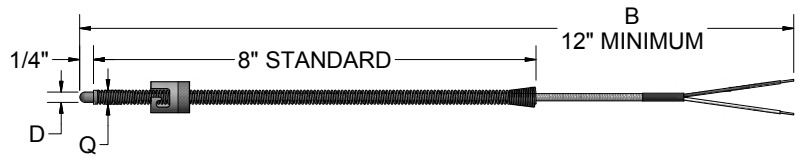
The JB series spring-adjustable immersion thermocouple has a bayonet cap on an 8" spring (standard) to allow for immersion depths of 1/2" to 7". This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. Standard and metric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