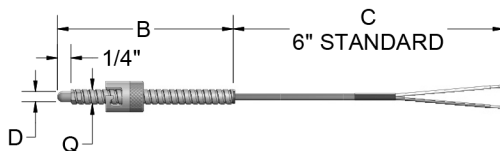


The JA series armor-adjustable immersion thermocouple has a bayonet cap on the flexible armor and allows for immersion for the entire specified 'B' dimension. This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. Standard 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 | 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" 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" dimension. EX: F1A036-012=36" "B" length with additional 12" leads beyond armor.