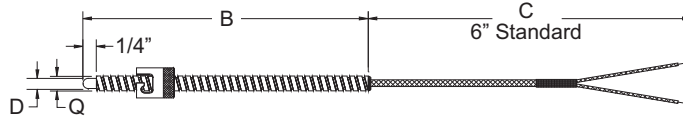


The JA series armor adjustable immersion thermocouple has a bayonet cap on the flexible armor and allows for immersion for the entire specified 'B' dimension. This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. A wide 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 Thermocouple Type

| CODE | | TYPE |
|--|---------------|------|
| <i>SINGLE</i> | <i>DUPLEX</i> | |
| 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.