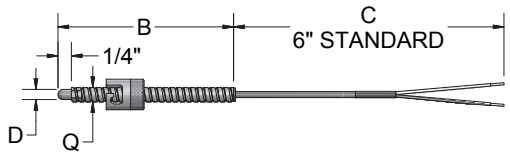
The JA series armor-adjustable immersion thermocouple has a bayonet cap on the flexible armor and allows for immersion for the entire specified 'B' dimension. This assembly is used in a variety of applications (with a bayonet adapter) where ease of installation and quick disconnect is preferred. Standard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