

Thermocouples for Extruders/Molding and Packaging Machines

OMEGACAL[®]
Factory CAL
AVAILABLE
See Section I

ANSI
color
code
shown

To order
IEC color
code see
page A-9

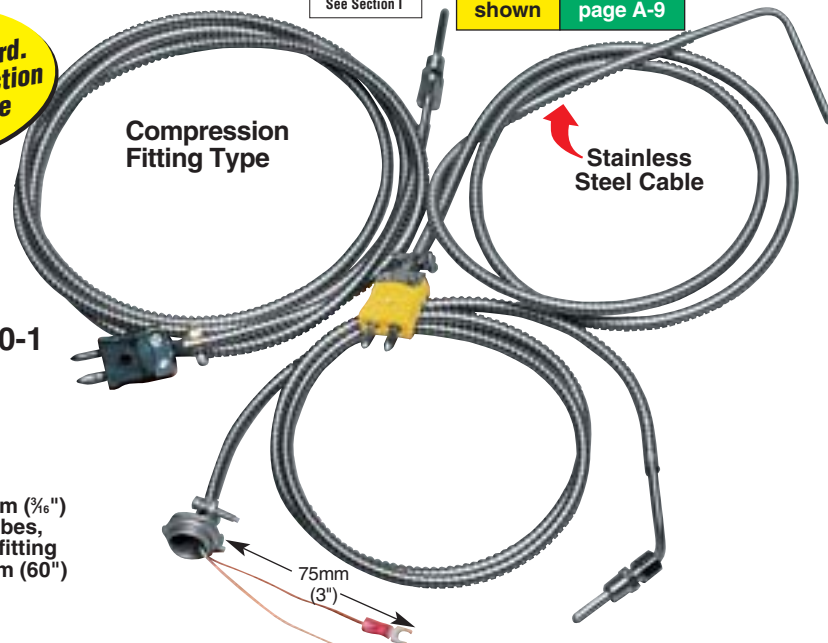
**Grounded
Junction Standard.
Ungrounded Junction
Also Available**

With Stainless Steel Cable

OMEGA's rugged Spring-Loaded Bayonet and Compression Fitting Thermocouples are ideally suited for measuring plastic processing machinery temperatures at the crosshead, die, and barrel. With OMEGA's pipe clamp adaptor, the Bayonet type can be used to measure pipewall and bearing temperatures. The maximum length for armored cable is 12 m (40') [1.5 m (5') is standard]. Dual elements are available. The standard termination is Style 1 or Style 2. Style 3 is available upon special request. Probes with 45° bends are also available. Consult Sales Department for availability.

**CF-000-J-2-60-1
Starts at
\$25**

Price includes 4.8 mm (3/16") sheath diameter probes, brass compression fitting with 1/8" NPT, and 1.5 m (60") lead length.



Standard Extruder Probes Compression Type
Allow 25 mm (1") for Compression Fitting

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)									
Dimensions*	Type	Cold End Termination	Model Number ANSI Color Code	Price	Dimensions	Type	Cold End Termination	Model Number	Price
Straight A = 50 mm (2") B = 1.5 m* (60")	J	1	CF-000-J-2-60-1	\$25	90° Bend A = 50 mm (2") B = 1.5 m (60")	J	1	CF-090-J-2-60-1	\$26
	J	2	CF-000-J-2-60-2	28		J	2	CF-090-J-2-60-2	29
	K	1	CF-000-K-2-60-1	25		K	1	CF-090-K-2-60-1	26
	K	2	CF-000-K-2-60-2	28		K	2	CF-090-K-2-60-2	29
	T	1	CF-000-T-2-60-1	25		T	1	CF-090-T-2-60-1	26
	T	2	CF-000-T-2-60-2	28		T	2	CF-090-T-2-60-2	29
	E	1	CF-000-E-2-60-1	25		E	1	CF-090-E-2-60-1	26
	E	2	CF-000-E-2-60-2	28		E	2	CF-090-E-2-60-2	29
A = 100 mm (4") B = 1.5 m* (60")	J	1	CF-000-J-4-60-1	\$25	A = 100 mm (4") B = 1.5 m (60")	J	1	CF-090-J-4-60-1	\$26
	J	2	CF-000-J-4-60-2	28		J	2	CF-090-J-4-60-2	29
	K	1	CF-000-K-4-60-1	25		K	1	CF-090-K-4-60-1	26
	K	2	CF-000-K-4-60-2	28		K	2	CF-090-K-4-60-2	29
	T	1	CF-000-T-4-60-1	25		T	1	CF-090-T-4-60-1	26
	T	2	CF-000-T-4-60-2	28		T	2	CF-090-T-4-60-2	29
	E	1	CF-000-E-4-60-1	25		E	1	CF-090-E-4-60-1	26
	E	2	CF-000-E-4-60-2	28		E	2	CF-090-E-4-60-2	29

Ordering Example: **CF-000-J-2-60-1**, \$25 Compression fitting style, Type J thermocouple with an "A" dimension of 100 mm (2") and 1.5 m (5') of leads. The cold end termination is Style 1 (spade lugs standard).

Termination Styles:



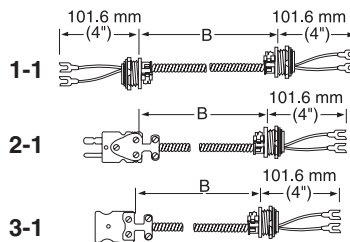
Note: Cutout for Style 1 is 21.3 mm (0.83") diameter, wall thickness < 3.2 mm (1/8"). Mating connectors (HSTW-K-F-FT for Style 2 and 3 may be found in Section G. (Add \$5 to Style 1 price for Style 3).

* "B" lengths over 1.5 m (60") are available; change the "60" to desired length in inches, and add \$2.25/ft. Longer "A" lengths are available at \$1.00/inch. Cable Dia.: 7 mm (0.28").

Thermocouple Extension Cable Assemblies

To Order (Specify Model Number)		
Specify Calibration	Termination Styles	Price
SEEX-□-48-1-1	1 1	\$17
SEEX-□-48-2-1	2 1	20
SEEX-□-48-3-1	3 1	24

Construction: 6.4 mm (1/4") Stainless Flexible Cable. Standard Length: 1.2 m (48").
Ordering Example: **SEEX-J-48-3-1**, Type J 3-1 style thermocouple cable assembly, \$24.



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To order extension cable, insert desired calibration in first space "□" provided. Add \$2.25/ft or fraction of single element extension cable over 1.2 m (48").

For dual element extension cables, add \$3.25/ft or fraction of dual element extension cable over 1.2 m (48") and change **SEEX** to **DEEX**.

For ungrounded, add \$6 and suffix **"-UNGROUND"** to model number.

Note: Custom A and B configurations are available. Consult Sales Department for price and availability.



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• Flow and Level

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Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters