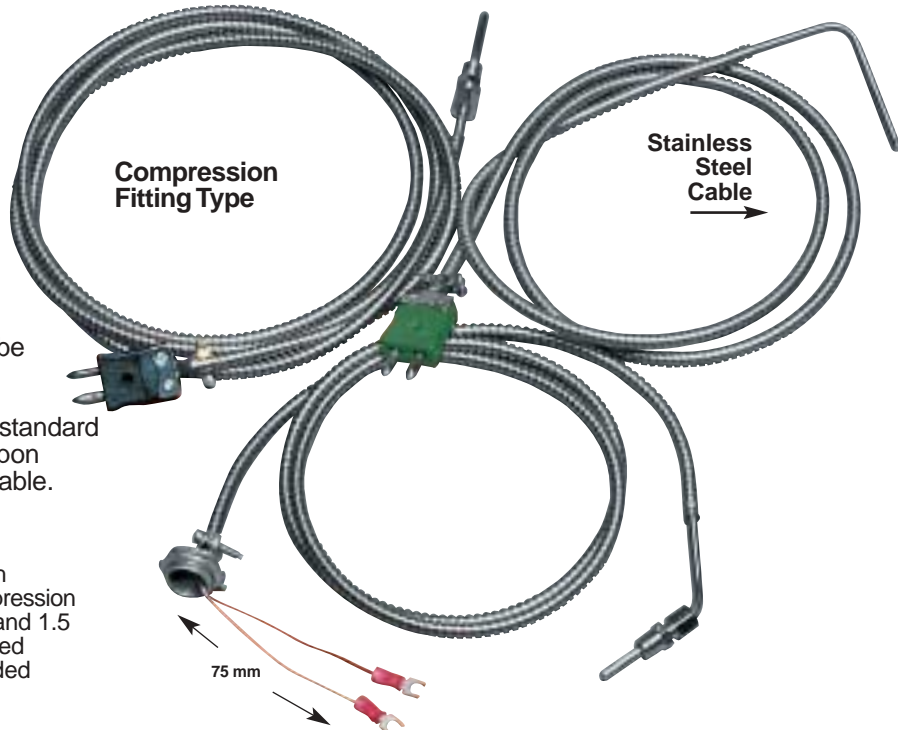


Thermocouples for Extruders

Compression Styles 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 adapter, the Bayonet type can be used to measure pipewall and bearing temperatures. The maximum length for armoured cable is 12m (1.5m 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.



From
£20⁵⁰
CF-M00-J-2-1.5-1

Price includes 4.5 mm sheath diameter probes, brass compression fitting with 1/8" BSPT thread, and 1.5 m (60") lead length. Grounded junction standard. Ungrounded also available.

Standard Extruder Probes Compression Type. Allow 25mm for Compression Fitting

To Order (Specify Model Number)											
Dimensions*	Type	Cold End Termination	Model Number	Price	Dimensions	Type	Cold End Termination	Model Number	Price		
Straight A = 50 mm (2") B = 1.5 m* (60")	J	1	CF-M00-J-2-1.5-1	£20.50	90° Bend A = 50 mm (2") B = 1.5 m (60")	J	1	CF-M90-J-2-1.5-1	£21.25		
	J	2	CF-M00-J-2-1.5-2	23.00		J	2	CF-M90-J-2-1.5-2	23.75		
	K	1	CF-M00-K-2-1.5-1	20.50		K	1	CF-M90-K-2-1.5-1	21.25		
	K	2	CF-M00-K-2-1.5-2	23.00		K	2	CF-M90-K-2-1.5-2	23.75		
	T	1	CF-M00-T-2-1.5-1	20.50		T	1	CF-M90-T-2-1.5-1	21.25		
	T	2	CF-M00-T-2-1.5-2	23.00		T	2	CF-M90-T-2-1.5-2	23.75		
	E	1	CF-M00-E-2-1.5-1	20.50		E	1	CF-M90-E-2-1.5-1	21.25		
	E	2	CF-M00-E-2-1.5-2	23.00		E	2	CF-M90-E-2-1.5-2	23.75		
	A = 100 mm (4") B = 1.5 m* (60")	J	1	CF-M00-J-4-1.5-1		20.50	A = 100 mm (4") B = 1.5 m (60")	J	1	CF-M90-J-4-1.5-1	21.25
		J	2	CF-M00-J-4-1.5-2		23.00		J	2	CF-M90-J-4-1.5-2	23.75
K		1	CF-M00-K-4-1.5-1	20.50	K	1		CF-M90-K-4-1.5-1	21.25		
K		2	CF-M00-K-4-1.5-2	23.00	K	2		CF-M90-K-4-1.5-2	23.75		
T		1	CF-M00-T-4-1.5-1	20.50	T	1		CF-M90-T-4-1.5-1	21.25		
T		2	CF-M00-T-4-1.5-2	23.00	T	2		CF-M90-T-4-1.5-2	23.75		
E		1	CF-M00-E-4-1.5-1	20.50	E	1		CF-M90-E-4-1.5-1	21.25		
E		2	CF-M00-E-4-1.5-2	23.00	E	2		CF-M90-E-4-1.5-2	23.75		

Ordering Example: CF-M00-J-2-1.5-1 £20.50 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:



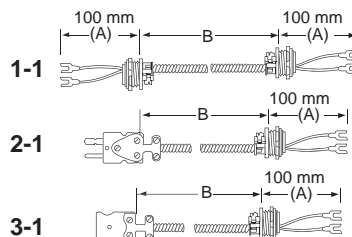
Note: Cutout for Style 1 is 21.3 mm diameter, wall thickness <3 mm. Mating connectors for Style 2 and 3 are model number HSTW. (Add £4.10 to Style 1 price for Style 3.)

* "B" Lengths over 1.5m are available; change the "1.5" to desired length in Metres, and add £5.90/m
Longer "A" Lengths are available at £0.30/10mm

Cable dia.: 7mm

Thermocouple Extension Cable Assemblies

To Order (Specify Model Number)			
Specify Calibration	Termination Styles		Price
SEEX-□-1m-1-1	1	1	£14.00
SEEX-□-1m-2-1	2	1	16.50
SEEX-□-1m-3-1	3	1	19.75



To order extension cable, insert desired calibration in first space (□) provided. Add £5.90/m or fraction of single element extension cable over 1m.

For dual element extension cables, add £8.50/m or fraction of dual element extension cable over 1m and change SEEX to DEEX.

Note: Custom A and B configurations are available.

Consult Sales Department for price and availability.

Construction: 6mm Stainless Flexible Cable. Standard Length: 1m.

