



Molded M8 and M12 Thermocouple Extension Cable

M8C and M12C Series

- ✓ Available in M8 and M12 Constructions
- ✓ Female Connectors Attach to Male (Pin) Sensor Connectors
- ✓ M12 Cables Have Thermocouple Compensated Wires
- ✓ Wires Have Silicone Insulation and Jacket

M12C-SIL-K-S-F-3,
shown actual size.



M8C-SIL-K-S-F-3,
shown actual size.

Thermocouple Color Codes

TC Type	Positive	Negative	Jacket
JI (IEC)	Black	White	Black
KI (IEC)	Green	White	Green
J (ANSI)	White	Red	Brown
K (ANSI)	Yellow	Red	Yellow

To Order Visit newportUS.com/m12tccables for Pricing and Details

Model Number	Thermocouple Type	Cable Length	Connector Orientation
M12 Extension Cables			
M12C-SIL-J-S-F-1.5	J	1.5 m	Straight
M12C-SIL-K-S-F-1.5	K	1.5 m	Straight
M12C-SIL-J-S-F-3	J	3.0 m	Straight
M12C-SIL-J-S-F-5	J	5.0 m	Straight
M12C-SIL-K-S-F-3	K	3.0 m	Straight
M12C-SIL-K-S-F-5	K	5.0 m	Straight
M12C-SIL-JI-S-F-1.5	JI	1.5 m	Straight
M12C-SIL-KI-S-F-1.5	KI	1.5 m	Straight
M12C-SIL-JI-S-F-3	JI	3.0 m	Straight
M12C-SIL-KI-S-F-3	KI	3.0 m	Straight
M12C-SIL-KI-S-F-5	KI	5.0 m	Straight
M8 Extension Cables			
M8C-SIL-J-S-F-1.5	J	1.5 m	Straight
M8C-SIL-K-S-F-1.5	K	1.5 m	Straight
M8C-SIL-J-S-F-3	J	3.0 m	Straight
M8C-SIL-K-S-F-3	K	3.0 m	Straight
M8C-SIL-J-S-F-5	K	5.0 m	Straight
M8C-SIL-K-S-F-5	K	5.0 m	Straight
M8C-SIL-JI-S-F-1.5	JI	1.5 m	Straight
M8C-SIL-KI-S-F-1.5	KI	1.5 m	Straight
M8C-SIL-JI-S-F-3	JI	3.0 m	Straight
M8C-SIL-KI-S-F-3	KI	3.0 m	Straight
M8C-SIL-JI-S-F-5	JI	5.0 m	Straight
M8C-SIL-KI-S-F-5	KI	5.0 m	Straight

Ordering Examples: M12C-SIL-J-F-3, thermocouple extension cable, Type J silicone insulated and jacketed cable, 3 m long with straight M12 female connector one end.

M8C-SIL-K-S-F-5, thermocouple extension cable, Type K silicone insulated and jacketed cable, 1.5 m long with straight M8 female connector one end.