

# Thermocouple Probes

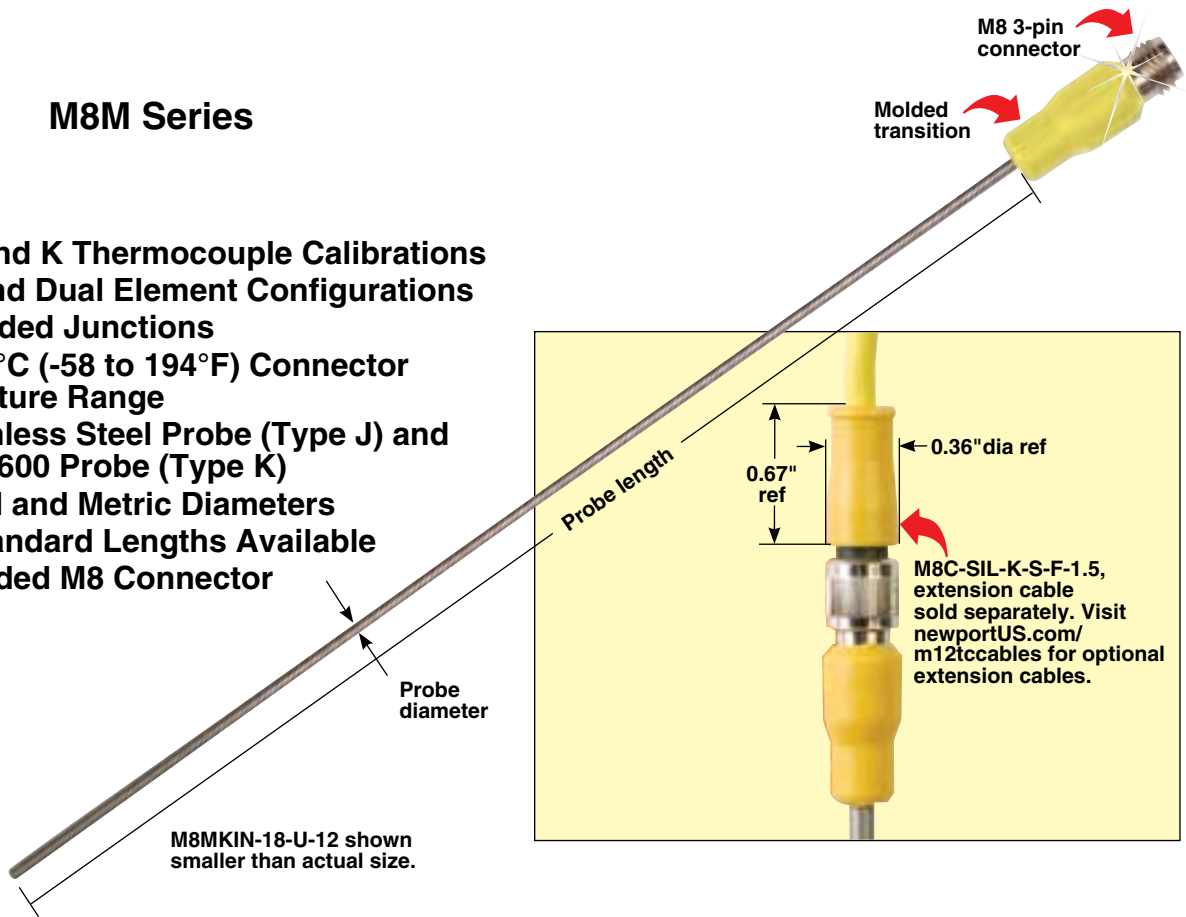
## With M8 Molded Connectors

### Standard and Metric Sizes



### M8M Series

- ✓ Type J and K Thermocouple Calibrations
- ✓ Single and Dual Element Configurations
- ✓ Ungrounded Junctions
- ✓ -50 to 90°C (-58 to 194°F) Connector Temperature Range
- ✓ 304 Stainless Steel Probe (Type J) and Inconel® 600 Probe (Type K)
- ✓ Standard and Metric Diameters
- ✓ Many Standard Lengths Available
- ✓ IP67 Molded M8 Connector



### Standard

**To Order Visit [newportUS.com/m8molded](http://newportUS.com/m8molded) for Pricing and Details**

Model Number	Probe Length	Thermocouple Calibration	Sheath Material
M8MJSS-18-U-6	6"	J	304 SST
M8MJSS-18-U-9	9"	J	304 SST
M8MJSS-18-U-12	12"	J	304 SST
M8MKIN-18-U-6	6"	K	Inconel 600
M8MKIN-18-U-9	9"	K	Inconel 600
M8MKIN-18-U-12	12"	K	Inconel 600

**Ordering Examples:** M8MJSS-18-U-6, 1/8" diameter by 6" long, Type J thermocouple with 304 stainless steel sheath and molded M8 connector.

M8MKIN-18-U-12, 1/8" diameter by 12" long, Type K thermocouple with Inconel 60 sheath and molded M8 connector.

### Metric

Model Number	Probe Length	Thermocouple Calibration	Sheath Material
M8MJSS-(*)-U-150	150 mm	J	304 SST
M8MJSS-(*)-U-200	200 mm	J	304 SST
M8MJSS-(*)-U-250	250 mm	J	304 SST
M8MKIN-(*)-U-150	150 mm	K	Inconel 600
M8MKIN-(*)-U-200	200 mm	K	Inconel 600
M8MKIN-(*)-U-250	250 mm	K	Inconel 600

(\*) Insert "M2" for 2 mm or "M3" for 3 mm probe diameter.

**Ordering Examples:** M8MJSS-M3-U-150, 3 mm diameter by 150 mm long, Type J thermocouple with 304 stainless steel sheath and molded M8 connector.

M8MKIN-M3-U-250, 3 mm diameter by 250 mm long, Type K thermocouple with Inconel 60 sheath and molded M8 connector.