

# Thermocouple Probes

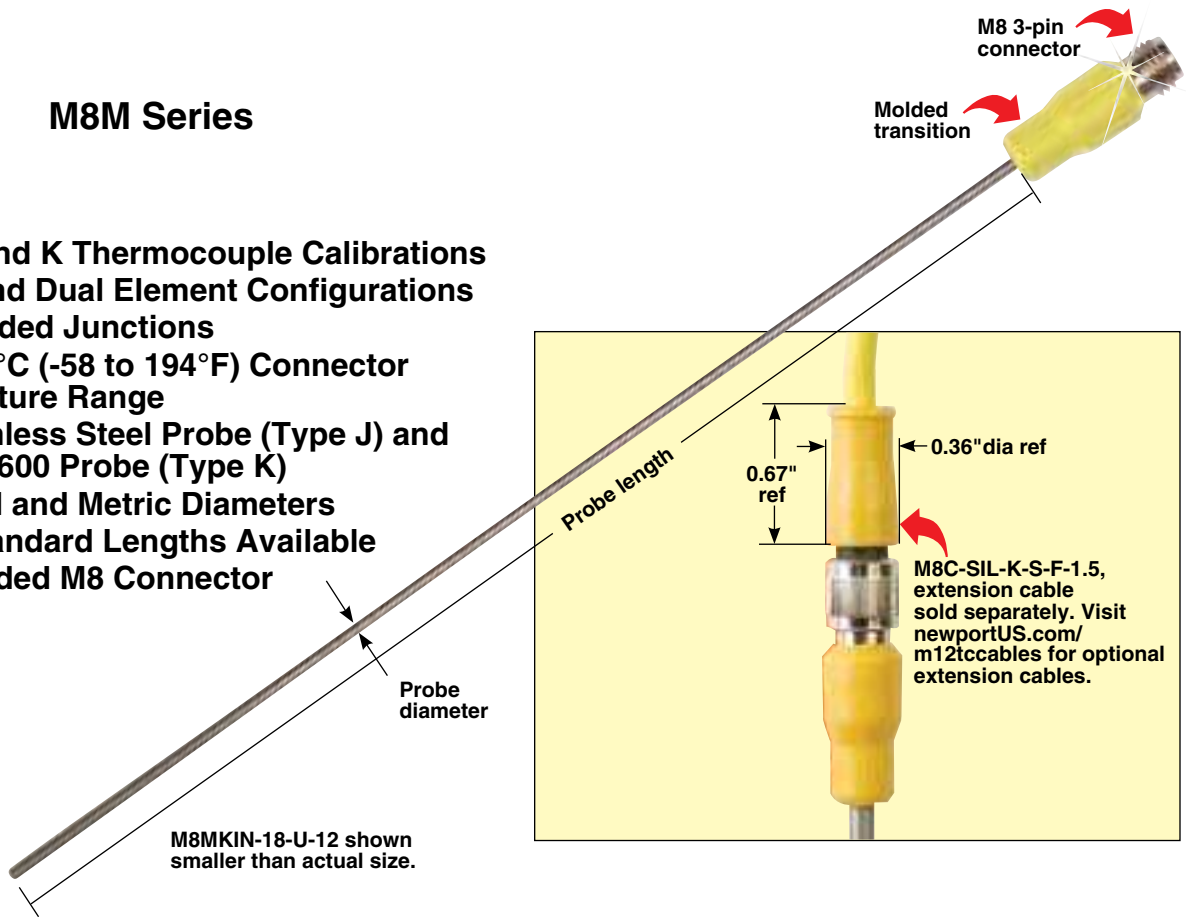
## With M8 Molded Connectors

### 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.