



# Thermocouple Probes

## With High Temperature M12 Molded Connectors

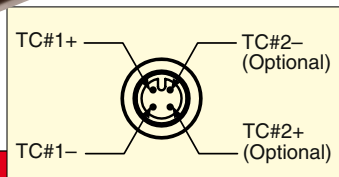
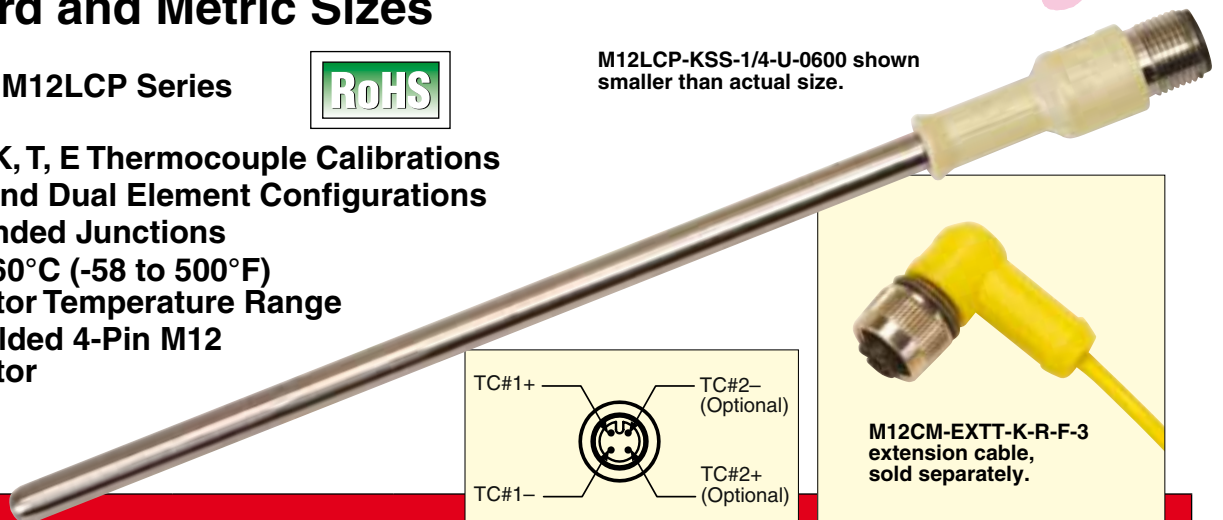
### Standard and Metric Sizes

M12LCP Series



M12LCP-KSS-1/4-U-0600 shown smaller than actual size.

- ✓ Type J, K, T, E Thermocouple Calibrations
- ✓ Single and Dual Element Configurations
- ✓ Ungrounded Junctions
- ✓ -50 to 260°C (-58 to 500°F)  
Connector Temperature Range
- ✓ IP65 Molded 4-Pin M12 Connector



M12CM-EXTT-K-R-F-3 extension cable, sold separately.

Standard

### To Order

Model No.	Probe Length	Diameter	Thermocouple Calibration	Sheath Material
M12LCP-JSS-1/8-U-0600	6"	1/8"	J	304 SST
M12LCP-JSS-1/4-U-0600	6"	1/4"	J	304 SST
M12LCP-KSS-1/8-U-0600	6"	1/8"	K	304 SST
M12LCP-KSS-1/4-U-0600	6"	1/4"	K	304 SST
M12LCP-KIN-1/8-U-0600	6"	1/8"	K	Inconel 600
M12LCP-KIN-1/4-U-0600	6"	1/4"	K	Inconel 600
M12LCP-TSS-1/8-U-0600	6"	1/8"	T	304 SST
M12LCP-TSS-1/4-U-0600	6"	1/4"	T	304 SST
M12LCP-ESS-1/8-U-0600	6"	1/8"	E	304 SST
M12LCP-ESS-1/4-U-0600	6"	1/4"	E	304 SST

For grounded junction probe, change "-U" to "-G" in model number, no additional cost.  
 For dual element probes, add "-DUAL" to the end of the model number, for an additional cost.  
 For longer length 304 stainless steel sheathed probes, change the "-0600" in the model number to the required length for an additional cost per inch.  
 For longer length Type K, Inconel 600 sheathed probes, change the "-0600" in the model number to the required length for an additional cost per inch.

Metric

Model No.	Probe Length	Diameter	Thermocouple Calibration	Sheath Material
M12LCP-JSS-M3-U-0150	150 mm	3 mm	J	304 SST
M12LCP-JSS-M6-U-0150	150 mm	6 mm	J	304 SST
M12LCP-KSS-M3-U-0150	150 mm	3 mm	K	304 SST
M12LCP-KSS-M6-U-0150	150 mm	6 mm	K	304 SST
M12LCP-KIN-M3-U-0150	150 mm	3 mm	K	Inconel 600
M12LCP-KIN-M6-U-0150	150 mm	6 mm	K	Inconel 600
M12LCP-TSS-M3-U-0150	150 mm	3 mm	T	304 SST
M12LCP-TSS-M6-U-0150	150 mm	6 mm	T	304 SST
M12LCP-ESS-M3-U-0150	150 mm	3 mm	E	304 SST
M12LCP-ESS-M6-U-0150	150 mm	6 mm	E	304 SST

For grounded junction probe, change "-U" to "-G" in model number, no additional cost.  
 For dual element probes, add "-DUAL" to the end of the model number, for an additional cost.  
 For longer length 304 stainless steel sheathed probes, change the "-0150" in the model number to the required length for an additional cost per 25 mm.  
 For longer length Type K, Inconel 600 sheathed probes, change the "-0150" in the model number to the required length for an additional cost per 25 mm.