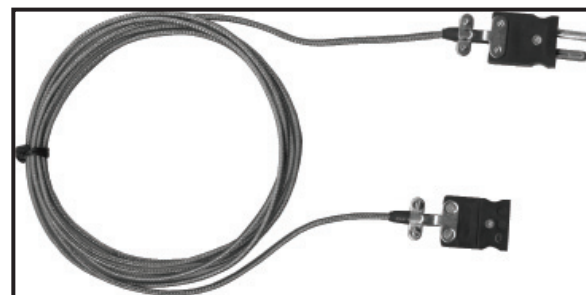## CONNECTORS & CABLES - THERMOCOUPLE / RTD CABLES

MPI manufactures temperature sensor cables that are suitable for connecting temperature sensors to digital indicators or PLCs. Our cables are compatible with all competitors' products, and consist of a mating temperature sensor connector paired with a cable with stripped leads or connectors. All cables are fully tested to ensure the utmost reliability.
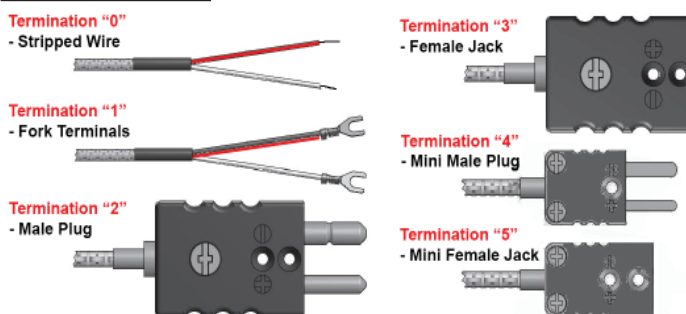
Available sensor types options include Thermocouple J/K and PT100 RTD sensor.

ORDER CODE

A900 - Type   - Length   - Wire   - Term 1   - Term 2

J - Thermocouple J	**144** - 12ft (3.7m)	**P** - 105°C PVC	**1** - Fork Terminal	**1** - Fork Terminal
K - Thermocouple K	**300** - 25ft (7.7m)	**T** - 200°C Teflon	**2** - Male Plug	**2** - Male Plug
RTD - PT100 Sensor	**600** - 50ft (15m)	**B** - 450°C Fiberglass + S/S Braid	**3** - Female Jack	**3** - Female Jack

Terminations:

Termination "0" - Stripped Wire

Termination "1" - Fork Terminals

Termination "2" - Male Plug

Termination "3" - Female Jack

Termination "4" - Mini Male Plug

Termination "5" - Mini Female Jack

STOCK CABLES - THERMOCOUPLE / RTD

Thermocouple J
PVC
212°F (100°C)

Part#	Connector 1	Cable	Connector 2
A900J-144-P-3-1	Standard Female Jack	12FT PVC	Fork Term
A900J-300-P-3-1	Standard Female Jack	25FT PVC	Fork Term
A900J-600-P-3-1	Standard Female Jack	50FT PVC	Fork Term

Thermocouple J
Teflon
390°F (200°C)

Part#	Connector	Cable	Connector 2
A900J-144-T-3-1	Standard Female Jack	12FT Teflon	Fork Term
A900J-300-T-3-1	Standard Female Jack	25FT Teflon	Fork Term
A900J-600-T-3-1	Standard Female Jack	50FT Teflon	Fork Term

Thermocouple J
Fiberglass/SS-braid
900°F (450°C)

Part#	Connector	Cable	Connector 2
A900J-144-B-3-1	Standard Female Jack	12FT FiberGlass/SS-braid	Fork Term
A900J-300-B-3-1	Standard Female Jack	12FT FiberGlass/SS-braid	Fork Term
A900J-600-B-3-1	Standard Female Jack	12FT FiberGlass/SS-braid	Fork Term