Temperature Sensors
Connector Type / Double Element / Chemical Resistant

Be sure to refer to "Precautions for Use" in the Temperature Sensor Overview on P1539.

**Connector Type**
- MCNF (Sheath Side: K Thermocouple)
- MCNM (Lead Side)

**Double Element**
- MSWK (K Thermocouple)

**Chemical Resistant**
- MFLS (K Thermocouple)

**Part Number**
- Type: D L L300 L500 L700
- Unit Price: 3.2 300 500
- Type: MFLS 5.3 200 400
- Type: MSWK 3.2 100 200 300
- Type: MCNM 2 4

**Feature:**
- MCNF: Sheath is coated with Fluororesin (FEP) tube, and excels in chemical resistance and corrosion resistance.
- MSWK: Features: Temperature measurements can be connected to two tabulators,controllers, etc. Since the temperature always indicates a maximum, it can be used for temperature control and the other for detecting internal high temperature.
- MFLS: Chemical Resistance (Reference) of Fluoro Resin (FEP) Tube Coating

**Part Number**
- Type: D L L300 L500 L700
- Part Number: F F2 F4
- Unit Price: 2 4

**Feature:**
- MSWK: Easily attachable by tapping the heated object.
- MFLS: Highly flexible silicon covered lead wire is usable in bending applications. (Avoid excessive bending.)

**Terminal Type**
- Connector PPS
- Mounting Screw

**Part Number**
- Type: MSND 4 8 4.3
- Type: MFMT 4 8 5.3
- Type: MSNY 4 8

**Feature:**
- MSND: It can be fixed or exchanged without completely removing set screw.
- MFMT: It can be fixed or exchanged without completely removing set screw.
- MSNY: Temperature Sensors, Heat Resistant Type (0~150°C)