

## גששי טמפרטורה עם כבל TEMPERATURE SENSORS WITH CABLE

## Mineral Insulated Metal Sheathed Sensor Assemblies

Mineral insulated thermocouples are extremely robust temperature sensors suitable for use in arduous conditions over the temperature range: -200°C to +1200°C. Sheaths can be generally be bent, twisted and flattened to suit applications without impairing performance.

- Available in thermocouple types: K, T, J, N, E, R, S, B
- Available in 2,3 and 4-wire configurations with simplex, duplex and triplex elements. Pt-100, Pt-1000 and Pt -500.
- Wide choice of terminations available e.g., connector, cable, temperature transmitter etc.
- Wide choice of sheath materials e.g., stainless steel, Inconel600, etc as well as more exotic materials such as Hastelloy, Platinum and Molybdenum. (for thermocouple)



TL with connector

## **General Purpose Sensor**

These thermocouple sensors are suitable for general purpose applications up to a temperature of 400°C. The sheath material on these temperature sensors is 316 stainless steel and they have a grounded junction for fast response to temperature changes. (for thermocouple)

- Available in thermocouple types: K, T, J, N and E as simplex or duplex units.
- Available with IEC 751 Class B, Class A as well as 1/3 DIN, 1/5 DIN and high accuracy 1/10 DIN elements Pt-100, Pt-500 and Pt-1000.
- Wide choice of terminations available e.g., cable, temperature transmitter etc.
- Suitable for general purpose temperature measurements.

