

TC15-2 Remote Mount Industrial Thermocouple Assembly

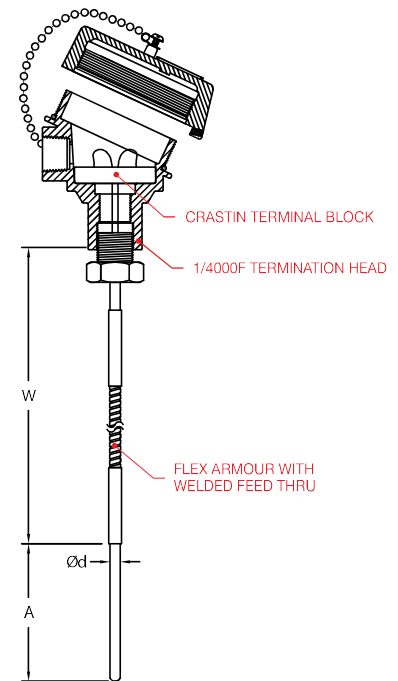
TC15 series thermocouples are remote mounted industrial assemblies supplied with or without a temperature transmitter. They are designed for applications where direct mounting is inaccessible, where there is excessive radiated or conducted heat, or applications where high vibrations exist.

An extensive range of elements, connection heads, insertion lengths and process connections can be individually selected for the appropriate application. Replacement sensors can also be configured for this model.

Thermocouples in this series can be inserted directly into a process or combined with a variety of thermowell designs.

Features:

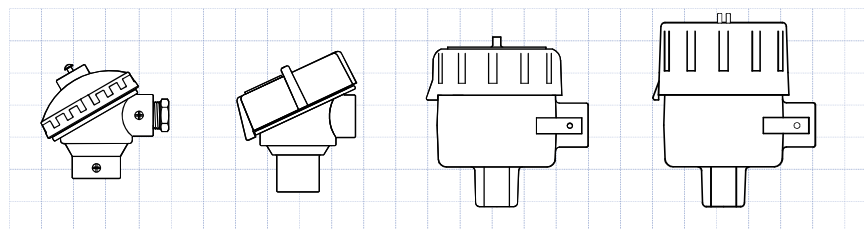
- The sensor can be mounted into a thermowell or directly into a process with the use of a spring loaded or compression process fitting.
- The assembly has electrical approvals for explosion proof hazardous locations, ingress protection and general purpose areas.
- Electrical authorities that have registered these approvals include CSA and FM.
- The thermocouple sensor can be spring-loaded ensuring a positive contact to the required location.
- For applications that are exposed to outside weather conditions or where moisture is present, the flexible armour extension can be provided with a moisture-proof jacket of PTFE (Teflon) or PVC.



THERMOCOUPLE ASSEMBLY SAMPLE
TC15-2-0IL-1AW131FW-B003601ZZZZZ-A-1-1-P00600-Z

Connection Heads

Imperial Grid 1" x 1"

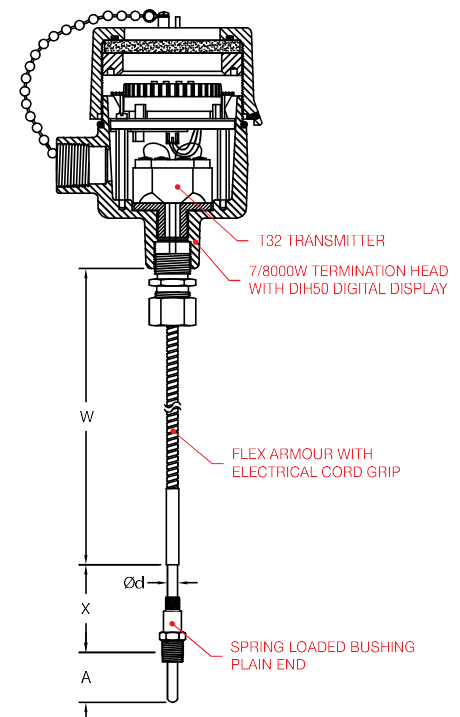


KN4-A
KN4-P

1/4000F
1/4000S

7/8000W

7/8000W
WITH DIGITAL DISPLAY



THERMOCOUPLE ASSEMBLY SAMPLE
TC15-2-0IL-DAW136FC-B003601JK0300-A-1-1-P00600-Z