



## TC10-4 Industrial Thermocouple Assembly Spring Loaded (Neck Extension External)

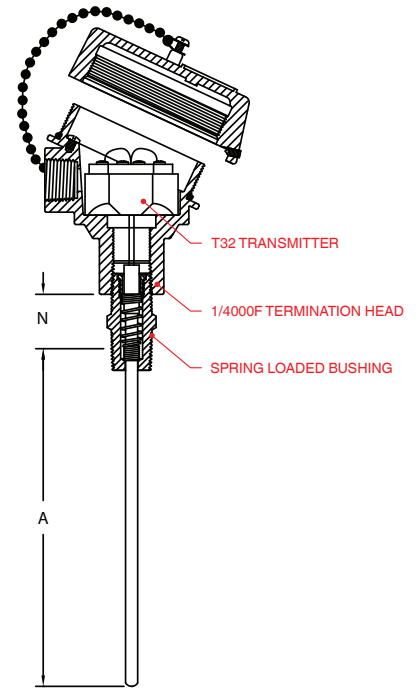
TC10-4 thermocouples are industrial assemblies supplied with or without a temperature transmitter. An extensive range of thermocouple calibrations, connection heads, insertion lengths and neck lengths can be individually selected for the appropriate application.

Spring loading is achieved utilizing a spring loaded bushing as or as part of the neck extension. The spring loaded bushing can be combined with a nipple and union for ease of installation. An o-ring seal bushing is also available for direct mount into the process.

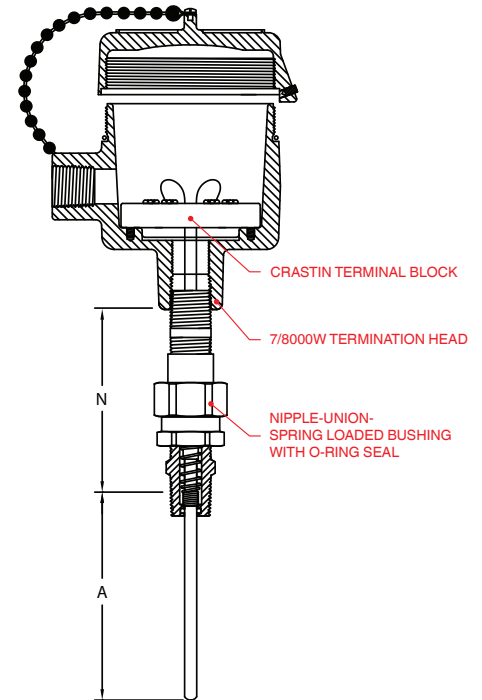
Replacement sensors can also be configured for this model.

### Features:

- The sensor is designed to be mounted into a thermowell or directly into the process (o-ring seal bushing).
- 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, FM and ATEX. The approvals must be with an attached WIKA thermowell.
- The thermocouple sensor is spring-loaded ensuring a positive contact to the required location.



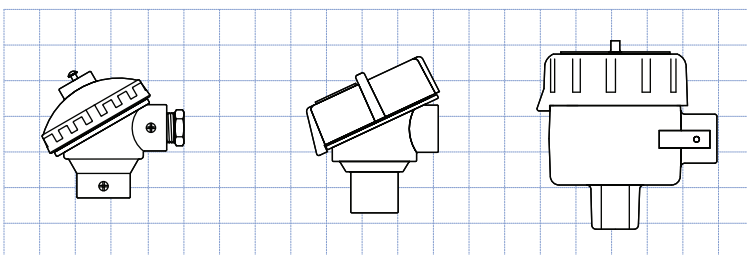
**THERMOCOUPLE ASSEMBLY SAMPLE**  
TC10-4-0-I-Z-1AW-13-6-SL-010-B-1-1-P-00600-Z



**THERMOCOUPLE ASSEMBLY SAMPLE**  
TC10-4-0-I-Z-7AW-13-1-OU-030-B-1-1-P-00600-Z

### Connection Heads

Imperial Grid 1" x 1"



KN4-A  
KN4-P

1/4000F  
1/4000S

7/8000W