

TR10-4 Industrial RTD Assembly Spring Loaded (Neck Extension External)

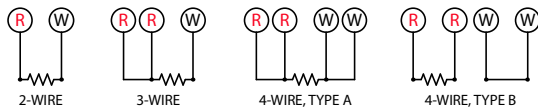
TR10-4 resistance temperature detectors (RTDs) are industrial assemblies supplied with or without a temperature transmitter. An extensive range of elements, connection heads, insertion lengths and neck lengths can be individually selected for the appropriate application.

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 oil seal bushing with o-ring is also available for direct mount into the process.

Replacement sensors can also be configured for this model.

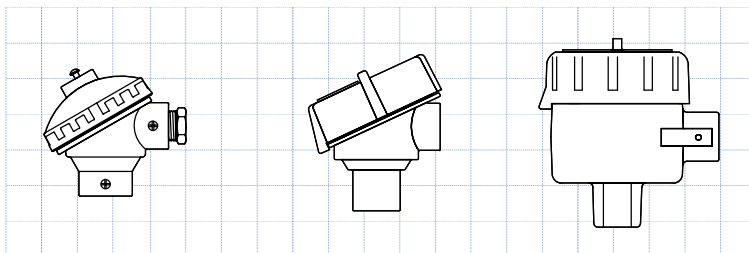
Features:

- The sensor is designed to be mounted into a thermowell or directly into the process (oil 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 RTD sensor is spring-loaded ensuring a positive contact to the required location.



Connection Heads

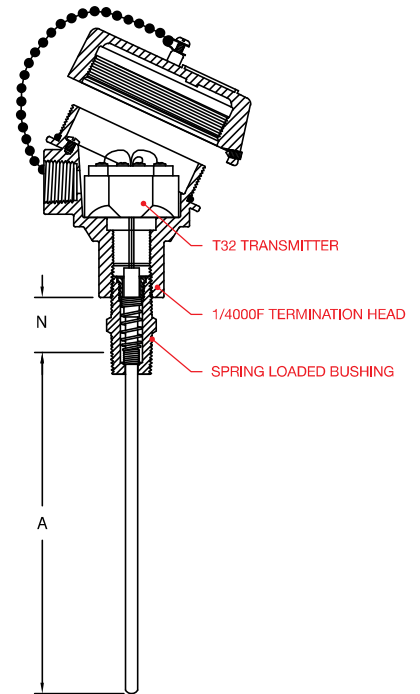
Imperial Grid 1" x 1"



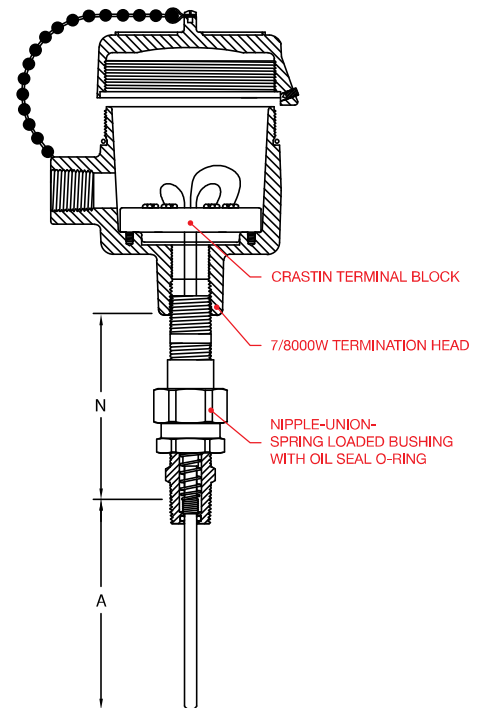
KN4-A
KN4-P

1/4000F
1/4000S

7/8000W



RTD ASSEMBLY SAMPLE
TR10-4-0-I-C-1AW13-6-SL-010-C-B-K-C-1-P-00600-Z



RTD ASSEMBLY SAMPLE
TR10-4-0-I-Z-TAW13-1-OU-030-C-B-K-C-1-P-00600-Z