

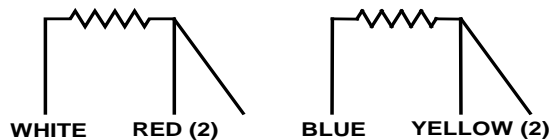
## Non-Sparking Temperature Detectors, ATEX II 3 G Ex nA IIC U

- 1. Description** Dual element resistance temperature detector designed to be installed in babbitt style bearing shoes. Operating temperature range is -50°C to 200°C.
- 2. Installation Instructions** The installation of the temperature detector in a bearing completes the enclosure and provides the protection from mechanical impact.
- A separate installation instruction, EI 183, *Temperature Detector in Bearing Shoe, Ring and Spring Method*, is included with each shipment. If lost, a copy can be downloaded from the Minco website ([www.minco.com/support](http://www.minco.com/support)).

### 3. Electrical Connections

#### Dual Element Sensor

3 leads per element



### 4. Declaration

#### EC Declaration of Conformity

Temperature Detector model S207966 defined above conforms to:  
 EN60079-0 Electrical apparatus for explosive atmospheres – general requirements  
 EN60079-15 Electrical apparatus for explosive atmospheres – Part 15 Construction, Test and Marking of Protection “n” electrical apparatus

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