

Instructions: S207966 Non-Sparking Temperature Detector

 II 3 G Ex nA IIC Gc U

Document 1504836 Rev. B

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. Attestation of Conformity

This Attestation of Conformity is issued under the sole responsibility of the manufacturer.

Temperature detector type: S207966.

The product defined above is in conformity with the following relevant legislation:

ATEX Directive 2014/34/EU

EN 60079-0:2012+A11:2013 Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-15:2010 Explosive atmospheres - Part 15: Equipment protection by type of protection “n”

 11 July 2017

Rob Bohland, Ex Authorized Person

Minco Products, Inc

7300 Commerce Lane

Minneapolis, MN 55432 USA

3. 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).

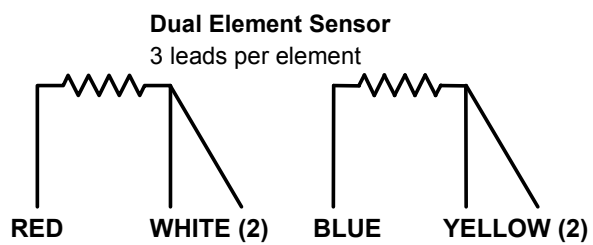
4. Special Conditions of Use

Maximum voltage: ≤ 30 V

5. Electrical Data

Maximum voltage: ≤ 30 V

6. Electrical Connections



7. Marking Example

MINCO

Minneapolis, MN USA

Model: S207966

Lot batch: 123456-*-*-001

⊕ II 3 G Ex nA IIC Gc U