

Instructions: S233387 Non-Sparking Temperature Detector

II 3 G Ex nA IIC Gc U

Document 2942369 Rev. -

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: S233387.

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"

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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).

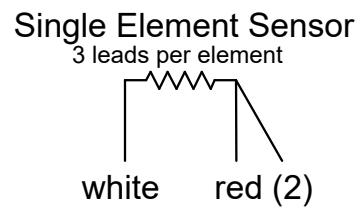
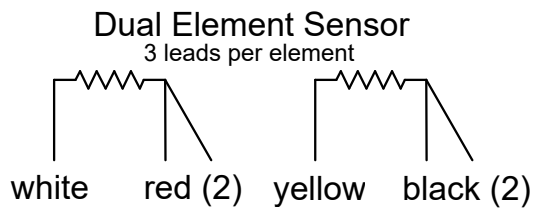
4. Special Conditions of Use

Maximum voltage: ≤ 30 V

5. Electrical Data

Maximum voltage: ≤ 30 V

6. Electrical Connections



7. Marking Example

<p>MINCO Minneapolis, MN USA Model: S233387 Lot batch: 123456-*-*-001  II 3 G Ex nA IIC Gc U</p>
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