

# EU DECLARATION OF CONFORMITY

## Intrinsic Safety Barrier

**Manufacturer's Name and Address:** Sensata Technologies, Inc. (BEI Sensors)  
1461 Lawrence Drive  
Thousand Oaks, CA 91320  
USA

Product Quality Assurance Report: **US/UL/QAR09.0004/05**  
Product Quality Assurance Notification: **09 ATEX Q135241 Rev. 2**

Manufacturer's technical document contact: Jean-Marc Hubsch, Engineering Manager  
Person to be notified in event of assessment: Mat Bagneski, Sr. Mechanical Engineer

**Declares that the product:** Galvanically Isolated Barriers

**Part and Model Numbers:**

60004-002	EM-DR1-IS-5-RTB-28V/5
60004-003	EM-DR1-IS-5-RTB-28V/V
60004-004	EM-DR1-IS-5-RTB-28V/OC
60004-005	EM-DR1-ISD-5-RTB-28V/5
60004-006	EM-DR1-ISD-5-RTB-28V/V

### EMC:

Complies with the protection requirements of European Council Directive 2014/30/EU on the approximation of the laws of the member states relating to electromagnetic compatibility, against EMC test specifications:

**EN 61000-6-4:2007+A1:2011 and EN 61000-6-2:2005**

### IECEx Hazardous Location:

Complies with these Standards and represents "state of the art" for products of this type:

**IEC 60079-0:2011 IEC 60079-11:2011**  
**IEC 60079-15:2010 IEC 60079-26:2006**

### As detailed in:

Certificate: **IECEx UL 13.0061X Issue No. 3**

**Ex nA [ia Ga] IIC T4 Gc** all models

**Assessed by:** UL LLC  
333 Pfingsten Road  
Northbrook, IL 60062-2096  
United States of America

### ATEX Hazardous Location:

Complies with these Standards and represents "state of the art" for products of this type:

**EN IEC 60079-0:2018 (\*) EN 60079-11:2012**  
**EN 60079-15:2010 EN 60079-26:2007**  
**EN 60079-26:2015**

### As detailed in:

DEMKO Certificate: **03 ATEX 0313867X Rev. 3**

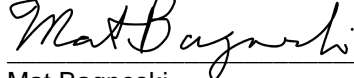
**Ex nA [ia Ga] IIC T4 Gc** all models

**Assessed by:** UL International Demko A/S  
Borupvang 5A, 2750  
Ballerup, Denmark  
Notified body No: 0539

**(\*) Assessed by:** Sensata Technologies, Inc.

The supplier of the electrical apparatus referred to in this declaration has the responsibility to ensure that the apparatus conforms to the specifications listed above and satisfied routine verifications and tests specified therein. The product herewith complies with the requirements of Annex IV of the ATEX Safety Directive 2014/34/EU.

For and on behalf of Sensata (BEI Sensors),



Mat Bagneski  
Sr. Mechanical Engineer  
08 September 2021

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