

**UKCA Declaration of Conformity**

Original document

**Manufacturer:**

Bürkert S.A.S.  
Rue du Giessen  
67220 Triembach au Val  
[www.burkert.com](http://www.burkert.com)

**Importer:**

Burkert UK Limited  
Fluid Control Centre  
1 Bridge End  
Cirencester  
Gloucestershire  
GL7 1QY

We hereby declare that the product described below, in its design and construction as well as in the version that we have placed on the market, is in conformity with the relevant statutory requirements applicable to the specific product. The annexes, which are an integral part of this declaration of conformity, contain further information about the conformity to these regulations.

**Type:**

8139

**Product Description:**

Radar sensor

Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations SI 2016/1107

Electromagnetic Compatibility Regulations SI 2016/1091

Electrical Equipment (Safety) Regulations SI 2016/1101

Radio Equipment Regulations SI 2017/1206

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations SI 2012/3032

If any unauthorized modifications are made to the product, this declaration will lose its validity.

A complete technical documentation is available. The operating manual in the local language of the user is present (if necessary).

This declaration does not guarantee any specifications.

Triembach, 06. Octobre 2022

This document has been created and signed digitally and is valid without a handwritten signature.

i.A. Regis Testa  
Engineering/Construction/Development

i.A. Stéphanie Dumollard  
Approval Management

**UKCA Declaration of Conformity ATEX\_UKCA Original document  
Specific IDs are stored in SAP and in the risk**

Original document

Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations SI 2016/1107

Type (product specification key):

8139-\*\*\*\*\_\*\*\*\*\_\*\*\_\*\_\*\_\*\_\*\*/\*\*\_\* (1)

(1) Variable code:

Only valid in combination with: PF05

Only valid in combination with the EX-marking of the equipment!

The device can be used in accordance with the data given on the nameplate and in the operating instructions.

For evaluation of the conformity, the following standards were consulted (if applicable):

EN 60079-11:2012, EN 60079-26:2015, EN IEC 60079-0:2018

The product is certified by the Notified Body:

Name and Address of the notified body:

Physikalisch-Technische-Bundesanstalt (PTB)  
Bundesallee 100  
38116 Braunschweig, Germany

UK Type Examination Certificate No.:

PTB 20 ATEX 2003 X, 29.07.2020

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Electromagnetic Compatibility Regulations SI 2016/1091

Type (product specification key):  
 8139-\*\*\*\*\_\*\*\*\*\_\*\*\_\*\_\*\_\*\_\*\*/\*\_\*\_\*

The object of the declaration described above is in conformity with Electromagnetic Compatibility Regulations 2016

For evaluation of the conformity, the following standards were consulted (if applicable):  
 EN 61326-1:2013, EN 61326-2-3:2013

ABD 1000557028 ML Version: - Status: RL (released | freigegeben) printed: 06.10.2022

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Electrical Equipment (Safety) Regulations SI 2016/1101

Type (product specification key):

8139-\*\*\*\*\_\*\*\*\*\_\*\*\_\*\_\*\_\*\_\*\*/\*\_\*\_\*

The object of the declaration described above is in conformity with Electrical Equipment (Safety) Regulations 2016 within certain voltage limits

Regulation applies only to products that do not fall inside the scope of the Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations SI 2016/1107.

For evaluation of the conformity, the following standards were consulted (if applicable):

EN 61010-1:2010/A1:2019

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Radio Equipment Regulations SI 2017/1206

Type (product specification key):

8139-\*\*\*\*\_\*\*\*\*\_\*\*\_\*\_\*\*\_\*\_\*\*/\*\*\*\_\*

The object of the declaration described above is in conformity with the Radio Equipment Regulations 2017 SI 2017/1206  
The protection objectives of the Electrical Equipment (Safety) Regulations 2016 and the Electromagnetic Compatibility Regulations 2016 are complied with.

For evaluation of the conformity, the following standards were consulted (if applicable):

EN 302372 V2.1.1.; EN 302729 V2.1.1.; EN 301489-33:V2.2.1, EN 301489-01:V2.2.3, EN 62311:2008, EN 62368-1:2014+C:2015+A11:2017

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The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations SI 2012/3032

Type (product specification key):

8139-\*\*\*\*\_\*\*\*\*\_\*\*\_\*\_\*\_\*\_\*\*\*\*/\*\*\_\*

The product described above complies with the provisions of Directive 2011/65/EU and its amendments 2017/2102/EU and 2015/863/EU The product complies with the requirements on the restriction of the use of certain hazardous substances in electrical and electronic equipment (for list of restricted substances see Directives).

For evaluation of the conformity, the following standards were consulted (if applicable):

EN IEC 63000:2018