

**UK  
CA** Declaration of Conformity  
In accordance with UK Government Guidance

We,

microsonic GmbH  
44263 Dortmund  
Germany  
Phoenixseestraße 7

hereby declare as manufacturer that the products  
Sensor family **bks+**

**Type**

- bks+3/FIU
- bks+6/FIU
- bks+3/FIU/ HNI 1586503-000-00
- bks+3/FIU/A
- bks+6/FIU/A
- bks+3/FIU/A/001
- bks+6/FIU/A/001

are in conformity with the relevant UK Statutory Instruments and their amendments:

- |              |  |
|--------------|--|
| 2016 No 1091 | The Electromagnetic Compatibility Regulations 2016   |
| 2012 No 3032 | The Restriction of the Use of Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 |

and with the essential requirements of the following standards:

| Reference & Date   | Title   |
|--|---|
| EN IEC 63000:2018  | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances                                      |
| EN IEC 60947-5-2:2020  | Low-voltage switchgear and controlgear - Part 5-2. Control circuit devices and switching elements. Proximity switches   |
| EN 60947-5-7:2003  | Specification for low-voltage switchgear and controlgear - Part 5-7. Control circuit devices and switching elements - Requirements for proximity devices with analogue output |
| EN 61000-6-2:2005,<br>EN 61000-6-2:2005/AC:2005                                      | Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments  |
| EN 61000-6-3:2007,<br>EN 61000-6-3:2007/A1:2011<br>EN 61000-6-3:2007/A1:2011/AC:2012 | Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential environments, commercial and light- industrial environments             |

QW-KE-211601-737519 bks+

This declaration is issued under the sole responsibility of the product manufacturer.

|                 |                   |
|-----------------|-------------------|
| Place of issue: | Dortmund, Germany |
| Date of issue:  | 2024-05-08        |
| Name:           | ppa Andreas Jantz |
| Function:       | Quality Manager   |

Signature:

