

**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 **esp-4**

Type

esp-4/3CDD/M18 E+S
consists of
esp-4/Empf/3CDD/M18
dbk+4/Sender/M18/K1

esp-4/M12/3CDD/M18 E+S
consists of
esp-4/Empf/M12/3CDD/ M18
dbk+4/Sender/M12/K1

Type

esp-4/3CDD/M18/ HP E+S
consists of
esp-4/Empf/3CDD/M18/ HP
esp-4/Sender/M18/ HP

esp-4/3BEE/M18 E+S
consists ofxx
esp-4/Empf/3BEE/M18
dbk+4/Sender/M18/K1

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, EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007, EN 61000-6-3:2007/A1:2011 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

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

Place of issue: Dortmund, Germany
Date of issue: 2025-01-21
Name: ppa Andreas Jantz
Function: Quality Manager

Signature:

