

EUROPEAN UNION DECLARATION OF CONFORMITY

June 15th, 2023

This EU declaration of conformity has been produced in regards to the:

Wireless Tire Pressure Sensor – Pressure Sensor Device
Part number 423-420-099-022

Manufactured by:

Meggitt S.A.
Route de Moncor 4
Case postale
1701 Fribourg
Switzerland

Meggitt S.A. declares under their sole responsibility that the object of the declaration described above is in conformity with, and fulfils all the relevant provisions and applicable essential requirements of, the following relevant Union harmonisation legislation:

- o 2014/53/EU Radio equipment directive

The following EU harmonised standards and other technical specifications have been used in the assessment of the product, in relation to which conformity is declared;

- o EN 300 328 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum – v2.2.2 (July 2019)
- o EN 301 489-1 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility– v2.2.3 (Nov. 2019)
- o EN 301 489-17 - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility – v3.2.4 (Sept. 2020)
- o EN 61326-1:2021 - Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements (Aug. 2021)
- o EN 61010-1:2010/A1:2019 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements (Feb. 2019)

The object described above has been tested for safety as per EN 61010-1:2010/A1:2019 and as per aviation standards.

Article 3(1)(a) of directive 2014/53/EU refers to directive 2014/35/EU. Annex II of directive 2014/35/EU states that directive 2014/35/EU does not apply to "Specialised electrical equipment, for use on ships, aircraft or railways, which complies with the safety provisions drawn up by international bodies in which the Member States participate"

The object of the declaration is specialized equipment for use on aircraft, which comply with the European rules for aviation safety drawn up by the European union Aviation Safety Agency (EASA).



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