

UK Declaration of Conformity (DoC)



Name and address of manufacturer:

wenglor sensoric GmbH
wenglor Straße 3
88069 Tettnang / GERMANY
Phone: +49 7542 5399 0
Email: info@wenglor.com

We, wenglor sensoric GmbH declare under our sole responsibility that the product(s)

I12G*


* = Any figure/s or letter/s

is/are in conformity with the essential requirements of the relevant Regulation applicable as shown:

Electromagnetic Compatibility Regulations 2016

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

Product marking for applications in Ex protection zone 22 and 2,
requirement product category 3D and 3G

 II 3G Ex ic IIC T5 Gc

 II 3D Ex tc IIIC T90°C Dc

The following Designated Standards and Technical Specifications have been applied to offer a presumption of conformity:

| | |
|----------------------------------|---|
| EN IEC 60947-5-2:2020 | Low-voltage switchgear and controlgear, Part 5-2: Control circuit devices and switching elements – Proximity switches |
| EN IEC 60079-0:2018 / AC:2020-02 | Explosive atmospheres - Part 0: Equipment – General requirements |
| EN 60079-11:2012 | Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i" |
| EN 60079-31:2014 | Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" |

The following individual attests that the above details are correct to the best of their knowledge and is contactable at the details provided:

i.V. Dr.-Ing. Laurențiu-Florin Badila
Head of Development
Email: florin.badila@wenglor.com

Tettnang, 2/26/2024

Place

Date

Signature

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SUPPLEMENTARY INFORMATION:

UK Authorised Representative / Importer / Distributor (If above Manufacturer is located outside the UK)

wenglor sensoric ltd.

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Kettering, Northants NN14 1UE**

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