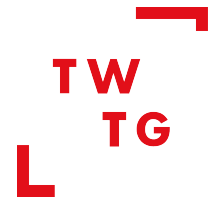


EU Declaration of Conformity



Hereby we,

Name of manufacturer: TWTG R&D B.V.
Address: Schaardijk 386
Zip code & City: 2909 LA, Capelle a/d IJssel
Country: The Netherlands
Phone Number: +31 (0)10 203 79 05

declare that this DoC is issued under our sole responsibility and that the following products:

Product description:

1. DS-TT-02-DD - Temperature Transmitter, intended to monitor the temperature in industrial environments and send it over LoRaWAN wireless protocol
2. DS-RT-02-DD - Ratiometric Transmitter, intended to measure ratiometric signal from a range of sensors, and send it over LoraWAN wireless protocol
3. DS-LD-02-DD - Low Voltage Differential Transmitter, intended to communicate with external sensors, and send their data over LoRaWAN wireless protocol
4. DS-VB-02-DD - Vibration Sensor, intended to be connected to DS-LD-02-DD to monitor vibration of industrial equipment and send it over LoRaWAN wireless protocol
5. DS-PG-02-DD - Pressure sensor assembly within pressure gauge, intended to be connected to DS-RT-02-DD

Type Designation:

- DS-BB-CC-DD

Trademark: TWTG R&D B.V.

Serial number: "BBCCDDYYZZXXXXX"

Nomenclature:

- BB = Product variant e.g. TT, RT, LD, VB or PG
- CC = Major Revision
- DD = Region, e.g. 00 for Global
- YY = Year of manufacture, e.g. 24 for 2024
- ZZZXXXXX = Individual Identifier e.g. "AA00001", where:
 - ZZ = Production Batch ID
 - XXXXX = Individual Identifier

This product is covered by the following ATEX/IECEX classification:

- Ex II 1G Ex ia IIC T4 Ga
- $-40^{\circ}\text{C} < \text{Ta} < +70^{\circ}\text{C}$ (for DS-LD-02-DD, DS-TT-02-DD, DS-RT-02-DD)
- $-40^{\circ}\text{C} < \text{Ta} < +80^{\circ}\text{C}$ (for DS-VB-02-DD, DS-PG-02-DD)

is in conformity with the relevant Union harmonization legislation:

- | | |
|--|---------------------------------|
| 1. Radio Equipment Directive (2014/53/EU): | 1. ATEX Directive (2014/34/EU): |
| (a) EN 300 220-1 v3.1.1 | (a) EN 60079-0:2012 +A11:2013 |
| (b) EN 300 220-2 v3.2.1 | (b) EN 60079-0:2018 |
| (c) EN 301 489-1 v2.2.3 | (c) EN 60079-11:2012 |
| (d) EN 301 489-3 v2.1.1 | 3. WEEE Directive 2012/19/EU |
| (e) EN 62311:2020 | 4. RoHS (2011/65/EU) |
| (f) EN 61010-1:2010 + A1:2019 | 5. REACH |
| (g) EN 60529:1991 + A1:2000 + A2:2013 | |

Notified Body DEKRA Certification BV (0344), located at Meander 1051, 6825 MJ, Arnhem, performed EU-type examinations according to Annex III, and Annex IV and Annex VII of 2014/34/EU, issuing certificate numbers:

- DEKRA 22 ATEX0004X
- IECEX DEK 22.0004X

The Notified Body, Kiwa Nederland B.V. with notified body number 0063, has issued under Conformity Assessment procedure Module B + C the EU type examination certificate 212140704/AA/01.

Name: N. Herrwerth
Function: CEO
Document Name: 7050_N02-09_DoC_EU_B2
Effective date of this document: 14-05-2024
Signature:

A handwritten signature in blue ink, appearing to read 'N. Herrwerth', is written over the signature line.