

EU Declaration of Conformity

Hereby We, declare that this DoC is issued under our sole responsibility and that this product:

Name of manufacturer: TWTG R&D BV
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 this product:

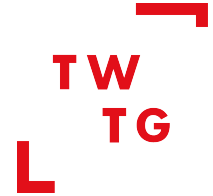
Product Description:

1. TS-fff-cc-yy - Temperature sensor node, single variant, intended to monitor the surface temperature of liquid storage tanks and associated piping.
2. VS-fff-cc-MTyy - Valve sensor node, multi-turn variant, intended to monitor the status (open / closed) of multi-turn manual valves.
3. VS-fff-cc-QTyy - Valve sensor node, quarter-turn variant, intended to monitor the status (open / closed) of quarter-turn manual valves.
4. VS-fff-cc-CSyy - Contact sensor node, intended to monitor the desired state of an asset or to indicate that certain assets are in the correct / incorrect position.

Type Designation(s):

Designation	Frequency (fff)	Revision Number (cc)	Software Functionality (xx)	Regional Variant (yy)
TS-868-01-01	868	01	Temperature sensor, TS	01
VS-868-01-MT01	868	01	Valve sensor, MT	01
VS-868-01-QT01	868	01	Valve sensor, QT	01
VS-868-01-CS01	868	01	Contact sensor, CS	01
TS-915-01-02	915	01	Temperature sensor, TS	02
VS-915-01-MT02	915	01	Valve sensor, MT	02
VS-915-01-QT02	915	01	Valve sensor, QT	02
VS-915-01-CS02	915	01	Contact sensor, CS	02
TS-923-01-03	923	01	Temperature sensor, TS	03
VS-923-01-MT03	923	01	Valve sensor, MT	03
VS-923-01-QT03	923	01	Valve sensor, QT	03
VS-923-01-CS03	923	01	Contact sensor, CS	03

Trademark: TWTG R&D BV



Product Serial Number: "xx-fff-yy-zzzzzzzzz" where:

xx	Product Variant
fff	Frequency
yy	Year of manufacture
zzzzzzzzzz	Unique number
VS-868-22-000000001	Valve Sensor Example Serial Number

Covered by the following ATEX classification:

- Ex II 2 G Ex ia IIB T4 Gb

is in conformity with the relevant Union harmonization legislation:

1. ATEX Directive (2014/34/EU):
 - (a) EN 60079-0:2012 +A11:2013
 - (b) EN 60079-0:2018
 - (c) EN 60079-11:2012
2. Radio Equipment Directive (2014/53/EU):
 - (a) EN 300 220-1 V3.1.1
 - (b) EN 300 220-2 V3.1.1
 - (c) EN 301 489-1 V2.2.3
 - (d) EN 301 489-3 V2.1.1
 - (e) EN 62311:2020
 - (f) EN 62368-1:2020
 - (g) EN 61326-1:2013
 - (h) EN 61326-2-3:2013
3. WEEE Directive 2012/19/EU
4. RoHS 2011/65/EU

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 18ATEX0106
- IECEx DEK 18.0063

Signature

A handwritten signature in black ink, appearing to read 'N. Herrwerth', with a large, stylized flourish at the end.

Name: N. Herrwerth

Function: Managing Director

Document name: TWTG-DoC-EU-01012022

Effective date of this document: 01-01-2022