

PRELIMINARY

Product Certifications
00880-0200-4418, Rev AA
August 2025

Rosemount™ 3408 Wireless Level Transmitter

Non-Contacting Radar with *WirelessHART*® Protocol



ROSEMOUNT™

EMERSON

1 Product certifications

Rev 0.10

1.1 European directive information

A copy of the EU Declaration of Conformity can be found at the end of the document. The most recent revision of the EU Declaration of Conformity can be found at Emerson.com/Rosemount.

1.2 Ordinary location certification

As standard, the transmitter has been examined and tested to determine that the design meets the basic electrical, mechanical, and fire protection requirements by a nationally recognized test laboratory (NRTL) as accredited by the Federal Occupational Safety and Health Administration (OSHA).

1.3 Environmental conditions

Table 1-1: Environmental Conditions (Ordinary Location and Low Voltage Directive (LVD))

Type	Description
Location	Indoor or outdoor use
Maximum altitude	6562 ft. (2000 m)
Ambient temperature	-67 to +158 °F (-55 to +70 °C)
Installation category	Battery supplied
Electrical supply	Battery (7.8 V max)
Mains supply voltage fluctuations	N/A
Pollution degree	2

1.4 Telecommunication compliance

Measurement principle

Frequency Modulated Continuous Wave (FMCW), 80 GHz

Maximum output power

+5 dBm (3.2 mW)

Frequency range

77.25 to 80.96 GHz

76-77 GHz in applicable countries, contact Emerson for details.

LPR (Level Probing Radar) equipment are devices for measurement of level in the open air or in a closed space. Valid for ATAP lens antenna (code SCA). Hardware Version Identification Number (HVIN) is 3408LW1.

TLPR (Tank Level Probing Radar) equipment are devices for measurement of level in a closed space only (i.e metallic, concrete or reinforced fiberglass tanks, or similar enclosure structures made of comparable attenuating material). Hardware Version Identification Number (HVIN) is 3408TW1.

1.5 FCC

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID K8C3408W

1.6 IC/ISED

This device complies with Industry Canada's license-exempt RSS standard. Operation is subject to the following conditions:

1. This device may not cause interference.
2. This device must accept any interference received, including interference that may cause undesired operation.
3. The installation of the LPR/TLPR device shall be done by trained installers in strict compliance with the manufacturer's instructions.

4. The use of this device is on a "no-interference, no-protection" basis. That is, the user shall accept operations of high-powered radar in the same frequency band which may interfere with or damage this device. However, devices found to interfere with primary licensing operations will be required to be removed at the user's expense.
5. Devices operating under TLPR conditions (i.e. not operating in "Open Air" Mode) shall be installed and operated in a completely enclosed container to prevent RF emissions, which can otherwise interfere with aeronautical navigation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage.
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
3. L'installation d'un dispositif LPR ou TLPR doit être effectuée par des installateurs qualifiés, en pleine conformité avec les instructions du fabricant.
4. Ce dispositif ne peut être exploité qu'en régime de non-brouillage et de non-protection, c'est-à-dire que l'utilisateur doit accepter que des radars de haute puissance de la même bande de fréquences puissent brouiller ce dispositif ou même l'endommager. D'autre part, les capteurs de niveau qui perturbent une exploitation autorisée par licence de fonctionnement principal doivent être enlevés aux frais de leur utilisateur.
5. Un dispositif visé comme TLPR doit être installé et exploité dans un réservoir entièrement fermé afin de prévenir les rayonnements RF qui pourraient autrement perturber la navigation aéronautique.

Certificate	2827A-3408W
HVIN	3408LW1 (LPR; ATAP antenna (Antenna model code SCA) only) 3408TW1 (TLPR)

1.7 Radio Equipment Directive (RED) 2014/53/EU

This device complies with ETSI EN 302 372 (TLPR), ETSI EN 302 729 (LPR), EN 301 489-1, EN 301 489-17, EN 301 489-33 and EN 300 328 (WirelessHART), and EN 62479.

LPR (Level Probing Radar)

For a device with ATAP lens antenna (code SCA):

- Install at a separation distance of >4 km from Radio Astronomy sites, unless a special authorization has been provided by the responsible National regulatory authority (a list of Radio Astronomy sites may be found at www.craf.eu).
- Between 4 km to 40 km around any Radio Astronomy site the LPR antenna height shall not exceed 15 m height above ground.

TLPR (Tank Level Probing Radar)

The device must be installed in closed tanks. Install according to requirements in ETSI EN 302 372 (Annex E).

Performance under the influence of an interferer signal

For the receiver test that covers the influence of an interferer signal to the device, the performance criterion has at least the following level of performance according to ETSI TS 103 361.

- Performance criterion: measurement value variation Δd over time during a distance measurement
- Level of performance: $\Delta d \leq \pm 1 \text{ mm}$

1.8 Radio/EMC Australia and New Zealand

This device complies with the requirements of the relevant ACMA Standards made under the Radiocommunications Act 1992 and the Telecommunications Act 1997 and the relevant Standards made under The New Zealand Radio Communication Act 1989.

In New Zealand, The Rosemount 3408 Wireless transmitter must be installed in closed tanks (metal, reinforced concrete tanks or similar enclosure structures made of comparable attenuating material).

1.9 Other radio approvals

1.9.1 Other national spectrum approvals

Radio devices usually require certification to ensure they adhere to regulations regarding the use of radio frequency (RF) spectrum. Many countries require this type of product certification.

Emerson is working with governmental agencies around the world to supply fully compliant products and remove the risk of violating country directives or laws governing radio device usage.

1.10 Installing equipment in North America

The US National Electrical Code® (NEC) and the Canadian Electrical Code (CEC) permit the use of Division marked equipment in Zones and Zone marked equipment in Divisions. The markings must be suitable for the area classification, gas, and temperature class. This information is clearly defined in the respective codes.

1.11 USA

1.11.1 I5 Intrinsic Safety, Non-Incendive

Certificate	FM25US0058X
Standards	FM Class 3600:2022, FM Class 3610:2021, FM Class 3810:2021, ANSI/UL 60079-0:2020 (R2024), ANSI/UL 60079-11:2018, ANSI/UL 61010-1:2023, UL50E:2020 (R2024)
Markings	IS CL I DIV 1, GRPS A, B, C, D T4...T2 CL I Zone 0 AEx ia IIC T4...T2 Ga -55 °C ≤ Ta ≤ +70°C, Type 4X When installed per Control Drawing D7000008-431

Table 1-2: Safety Parameters

Safety parameter	HART® service port	Battery (power) port
Voltage U_i	3.9 V	7.8 V
Current I_i	2 mA	2.16 A
Power P_i	7.8 mW	830 mW
Capacitance C_i	1.05 nF	43 nF
Inductance L_i	0 mH	0

Table 1-3: Supply Parameters

Supply parameter	HART service port
U_o (Voc)	5.88 V
I_o (Ioc)	12.55 mA
C_o (Ca)	42.9 μ F
L_o (La)	225.74 mH

Specific Conditions of Use (X):

1. Some areas of the Rosemount Model 3408 Wireless Level Transmitter may cause risk from electrostatic discharge. Avoid installation that could cause electrostatic charge buildup and clean only with a damp cloth.
2. The Rosemount Model 3408 Wireless Level Transmitter's enclosure contains metallic materials which are considered to present a potential risk of ignition by impact or friction. Care must be taken into account during installation and use to prevent impact or friction.
3. The applicable temperature class, ambient temperature range and process temperature range of the equipment is as follows:

Temperature class	Ambient temperature range	Process temperature range
T2	-55 °C ≤ Ta ≤ +70 °C	-55 °C to +200 °C
T3	-55 °C ≤ Ta ≤ +70 °C	-55 °C to +195 °C
T4	-55 °C ≤ Ta ≤ +70 °C	-55 °C to +130 °C

1.12 Canada**1.12.1 I6 Intrinsically Safe and Non-Incendive Systems**

Certificate	FM25CA0027X
Standards	CSA C22.2 No. 0.4-17, CSA C22.2 No. 61010.1:2017, CSA C22.2 No. 60079-0:2019, CSA C22.2 No. 60079-11:2014
Markings	IS CL I DIV 1, GRPS A, B, C, D T4...T2 Ex ia IIC T4...T2 Ga -55 °C ≤ Ta ≤ +70°C, Type 4X When installed per Control Drawing D7000008-431

Table 1-4: Safety Parameters

Safety parameter	HART® service port	Battery (power) port
Voltage U_i	3.9 V	7.8 V
Current I_i	2 mA	2.16 A
Power P_i	7.8 mW	830 mW
Capacitance C_i	1.05 nF	43 nF
Inductance L_i	0 mH	0

Table 1-5: Supply Parameters

Supply parameter	HART service port
U_o (V_{oc})	5.88 V
I_o (I_{oc})	12.55 mA
C_o (C_a)	42.9 μ F
L_o (L_a)	225.74 mH

Specific Conditions of Use (X):

1. Some areas of the Rosemount Model 3408 Wireless Level Transmitter may cause risk from electrostatic discharge. Avoid installation that could cause electrostatic charge buildup and clean only with a damp cloth.
2. The Rosemount Model 3408 Wireless Level Transmitter's enclosure contains metallic materials which are considered to present a potential risk of ignition by impact or friction. Care must be taken into account during installation and use to prevent impact or friction.
3. The applicable temperature class, ambient temperature range and process temperature range of the equipment is as follows:

Temperature class	Ambient temperature range	Process temperature range
T2	-55 °C ≤ T_a ≤ +70 °C	-55 °C to +200 °C
T3	-55 °C ≤ T_a ≤ +70 °C	-55 °C to +195 °C
T4	-55 °C ≤ T_a ≤ +70 °C	-55 °C to +130 °C

1.13 Europe

1.13.1 I1 ATEX Intrinsic Safety

Certificate FM25ATEX00010X**Standards** EN IEC 60079-0:2018, EN 60079-11:2012**Markings**  II 1G Ex ia IIC T4...T2 Ga
-55 °C ≤ T_a ≤ +70°C

Table 1-6: Safety Parameters

Safety parameter	HART® service port	Battery (power) port
Voltage U_i	3.9 V	7.8 V
Current I_i	2 mA	2.16 A
Power P_i	7.8 mW	830 mW
Capacitance C_i	1.05 nF	43 nF
Inductance L_i	0 mH	0

Table 1-7: Supply Parameters

Supply parameter	HART service port
U_o (V_{oc})	5.88 V
I_o (I_{oc})	12.55 mA
C_o (C_a)	42.9 μ F
L_o (L_a)	225.74 mH

Specific Conditions of Use (X):

1. Some areas of the Rosemount Model 3408 Wireless Level Transmitter may cause risk from electrostatic discharge. Avoid installation that could cause electrostatic charge buildup and clean only with a damp cloth.
2. The Rosemount Model 3408 Wireless Level Transmitter's enclosure contains metallic materials which are considered to present a potential risk of ignition by impact or friction. Care must be taken into account during installation and use to prevent impact or friction.
3. The applicable temperature class, ambient temperature range and process temperature range of the equipment is as follows:

Temperature class	Ambient temperature range	Process temperature range
T2	$-55^{\circ}\text{C} \leq Ta \leq +70^{\circ}\text{C}$	$-55^{\circ}\text{C} \text{ to } +200^{\circ}\text{C}$
T3	$-55^{\circ}\text{C} \leq Ta \leq +70^{\circ}\text{C}$	$-55^{\circ}\text{C} \text{ to } +195^{\circ}\text{C}$
T4	$-55^{\circ}\text{C} \leq Ta \leq +70^{\circ}\text{C}$	$-55^{\circ}\text{C} \text{ to } +130^{\circ}\text{C}$

1.14 International

1.14.1 I7 IECEx Intrinsic Safety

Certificate	IECEx FMG250012X
Standards	IEC 60079-0:2017, IEC 60079-11:2011
Markings	Ex ia IIC T4...T2 Ga -55°C ≤ Ta ≤ +70°C

Table 1-8: Safety Parameters

Safety parameter	HART® service port	Battery (power) port
Voltage U_i	3.9 V	7.8 V
Current I_i	2 mA	2.16 A
Power P_i	7.8 mW	830 mW
Capacitance C_i	1.05 nF	43 nF
Inductance L_i	0 mH	0

Table 1-9: Supply Parameters

Supply parameter	HART service port
U_o (Voc)	5.88 V
I_o (Ioc)	12.55 mA
C_o (Ca)	42.9 μ F
L_o (La)	225.74 mH

Specific Conditions of Use (X):

1. Some areas of the Rosemount Model 3408 Wireless Level Transmitter may cause risk from electrostatic discharge. Avoid installation that could cause electrostatic charge buildup and clean only with a damp cloth.
2. The Rosemount Model 3408 Wireless Level Transmitter's enclosure contains metallic materials which are considered to present a potential risk of ignition by impact or friction. Care must be taken into account during installation and use to prevent impact or friction.
3. The applicable temperature class, ambient temperature range and process temperature range of the equipment is as follows:

PRELIMINARY

Temperature class	Ambient temperature range	Process temperature range
T2	-55 °C ≤ Ta ≤ +70 °C	-55 °C to +200 °C
T3	-55 °C ≤ Ta ≤ +70 °C	-55 °C to +195 °C
T4	-55 °C ≤ Ta ≤ +70 °C	-55 °C to +130 °C

1.15 Installation drawings

Figure 1-1: D7000008-431 - System Control Drawing

SYSTEM CONTROL DRAWING - ROSEMOUNT 3408 WIRELESS LEVEL TRANSMITTER					
REVISION	ECN/NO.	ISSUED	APPROD	DATE	
01	SMIE-11873	E&BH	E&BH	25/15	
INITIAL RELEASE					
Antenna Type	Process Temperature and Pressure ratings				
Process Seal Antenna (SSA); Standard Lens Antenna (SBA)	15 ... 352 psig (-1 ... 25 bar)	-76 ... 392 °F (-60 ... 200 °C)			
ATAP Lens Antenna (SCA)	-15 ... 7 psig (-1 ... 0.5 bar)	-40 ... 176 °F (-40 ... 80 °C)			
WARNING - Substitution of components may impair Intrinsic Safety.					
WARNING - Potential electrostatic charging hazard, wipe with a damp cloth.					
WARNING - For use with Emerson Smartpower option 701PBKK or MHM-89004.					
WARNING - To prevent ignition of flammable or combustible atmospheres, read, understand and adhere to the manufacturer's live maintenance procedures.					
AVERTISSEMENT - La substitution de composants peut compromettre la sécurité intrinsèque.					
AVERTISSEMENT - Risque potentiel de charge électrostatique, essuyer avec un chiffon humide.					
AVERTISSEMENT - Utiliser avec Emerson Smartpower option Model 701PBKK ou MHM-89004.					
<p>1. Installations in the U.S. should be in accordance with ANSI/ISA RP12.06.01 "Installation of Intrinsically Safe Systems for Hazardous (Classified) Locations" and the latest edition of the National Electrical Code (ANSI/NFPA 70).</p> <p>2. Installation in Canada should be in accordance with the latest edition of the C22.1 Canadian Electrical Code, Part I.</p> <p>3. Installations in Europe shall comply with the relevant requirements of EN 60079-14 and applicable National regulations.</p> <p>4. Installations for IECEx certification shall be in accordance with latest editions of the wiring practices for the applicable country.</p> <p>5. The unit is certified to be powered by Emerson Smartpower option 701PBK-KF or MHM-89004; or via a Intrinsically Safe Power adapter meeting the Entity parameters for the Battery/Power connection. Power module is replaceable in Hazardous Area.</p> <p>6. The Intrinsically Safe battery pack shall be FM Approved for installations in the U.S.</p> <p>7. The Intrinsically Safe battery pack shall be Canadian Approved for installations in Canada.</p> <p>8. The Intrinsically Safe battery pack shall be ATEX Certified for installations in Europe.</p> <p>9. The Intrinsically Safe battery pack shall be IECEx Certified for IECEx installations.</p> <p>10. The Entity Concept allows interconnection of associated apparatus and intrinsically safe apparatus when the following is true: $Uo \leq Ui$, $Io \leq Ii$, $Po \leq Pi$, $Co \geq Ci + Ccable$; $Lo \geq Li + Lcable$.</p> <p>11. Additional installation requirements are found in the QuicK Start Guide (Document Number 00825-0400-4418) and the Product Certifications Document (00880-0200-4418).</p>					
APPROVED BY	PRODUCT CODE	DOC. APPROV.	DOC. APPROV.	REVISION	ISSUE
E&BH	2515	SEE ECO	6		
APPROVED FOR THE FOLLOWING INDUSTRIES AND APPLICATIONS:					
MANUFACTURING	FINISH	✓			
PACKAGING	ASSEMBLY	✓			
SELLING OR BUSINESS SUPPORT SERVICES	SALES	✓			
The content of this document is the property of Emerson. It is not to be reproduced, in whole or in part, without the express written permission of Emerson.					
EX-CERTIFIED PRODUCT No modification to this drawing without approval from FM Approvals.					
1:1	1:1	1:1			
EMERSON. Emerson is a registered trademark of Emerson Electric Co. in the U.S. and/or other countries.					
3408 Wireless Level Transmitter System Control Drawing D7000008-431					
ISSUE SHEET					
01 / 13					

ORIGINAL FORMAT A3	REVISION 01	ECO NO. SME-11873	ISSUED EAo-BH	APPD EAo	DATE 2515
INITIAL RELEASE					

Entity Parameters, HART Service Connection and Battery/Power port.

Hazardous Location Zone 0, DIVISION 1.

INTRINSICALLY SAFE
IS CLASS 1 DIV 1 GRPS ABD T4...T2
CL. I ZONE 0 (ATEX) IIC T4...T2 Ga
-55 °C ≤ Ta ≤ +70°C, type 4X
II 1G Ex ia IIC T4...T2 Ga
-55 °C ≤ Ta ≤ +70°C

Ex ia IIC T4...T2 Ga
-55 °C ≤ Ta ≤ +70°C

**Entity Parameters for the
Battery port:**

Entity Parameters for the
HART Service Connection:

Input Parameters:

U_i (Vmax): 3.9 V
I_i (max): 2 mA
P_i (Pmax): 8 mW
C_i: 1.05 nF
L_i: 0 mH

Supply Parameters:

U_o (Voc): 5.88 V
I_o (loc): 12.55 mA
P_o: 18.45 mW
C_o (Cap): 42.9 μF
L_o (L_a): 225.74 mH

**Entity Parameters for the
Battery port:**

U_i (Vmax): 7.8 V
I_i (max): 2.6 A
P_i (Pmax): 83 W
C_i: 43 nF
L_i: 0 mH

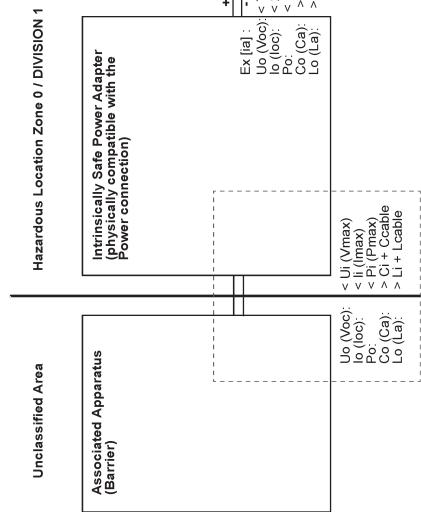
**3408 Wireless Level Transmitter
System Control Drawing**

ISSUED BY EAo-BH	DRAWING NUMBER 2515	PRODUCT CODE 6	EMERSON. LAFAYETTE, LA 70501-2300 USA
APPROVED BY EAo-BH	APPROVED SEE ECO	DOC TYPE 6	TITLE 3408 WIRELESS LEVEL TRANSMITTER
NOTES: THIS DRAWING REQUIRES ALL DIMENSIONS TO BE IN MILLIMETERS. REMOVABLE BUSHINGS ARE USED. MACHINING: TO THE NEAREST 0.1 MM. DIMENSIONS ARE IN MILLIMETERS. DRAWINGS ARE IN MILLIMETERS. MACHINING: TO THE NEAREST 0.1 MM. ANGLES: IN DEGREES. VOLVING: IN MILLIMETERS. ENCL. 0200			
1. ENT. SCALE X	ENT. SCALE X	ENT. SCALE X	ENT. SCALE X
EX-CERTIFIED PRODUCT No modification to this drawing without approval from FM Approvals			
DRAWING NUMBER D7000008-431			
ISSUE SHEET 01 / 23			

ORIGINAL FORMAT A3	REVISION 01	ECO NO. SME-18/3	ISSUED EA-BH	APPD Eip	DATE 2/15
INITIAL RELEASE					

Entity Parameters, Power Adapter:

The transmitter can alternatively be supplied at the Terminal Block via an intrinsically Safe Power Adapter physically mating the Power connection and complying with the following Entity parameters:



Entity Parameters for the Power Connection:
 $U_o(V_{oc})$: -
 $U_o(V_{max})$: < 7.8 V
 $I_o(I_{loc})$: < 2.16 A
 P_o : < 0.83 W
 $C_o(C_a)$: > $C_i + C_{cable}$
 $L_o(L_a)$: > $L_i + L_{cable}$

1. The Associated Apparatus and Power Adapter shall be FM Approved for installations in the U.S.
2. The Associated Apparatus and Power Adapter shall be Canadian Approved for installations in Canada.
3. The Associated Apparatus and Power Adapter shall be ATEX Certified for installations in Europe.
4. The Associated Apparatus and Power Adapter shall be IECEx Certified for IECEx installations.

ISSUED BY EA-BH	DRAWING NUMBER 2515	PRODUCT CODE 6	APPROVED BY SEE ECO	TYPE 6	TITLE 3408 Wireless Level Transmitter
ALL PARTS OF THIS DRAWING ARE SUBJECT TO CHANGES AND UPDATES AS INDICATED IN THE APPROVALS. THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED APPLICATION. THE DRAWING IS NOT A CONTRACTUAL DOCUMENT. THE DRAWING IS THE PROPERTY OF THE MANUFACTURER. THE DRAWING IS NOT TO BE COPIED OR REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE MANUFACTURER.					
DRAWING NO. D7000008-431	SCALE 1:1	ANGLE A3	NOTE 1. DRAWING IS FOR INFORMATION PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED APPLICATION. THE DRAWING IS NOT A CONTRACTUAL DOCUMENT. THE DRAWING IS THE PROPERTY OF THE MANUFACTURER. THE DRAWING IS NOT TO BE COPIED OR REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF THE MANUFACTURER.	ISSUE SHEET 01	3/3

1.16 EU Declaration of Conformity

Figure 1-2: EU Declaration of Conformity

Rev. #1

 **Declaration of Conformity** 

We,

Rosemount Tank Radar AB
Layoutvägen 1
S-435 33 MÖLNLYCKE
Sweden

declare under our sole responsibility that the product,

Rosemount™ 3408 Wireless Level Transmitter

manufactured by,

Rosemount Tank Radar AB
Layoutvägen 1
S-435 33 MÖLNLYCKE
Sweden

to which this declaration relates, is in conformity with the provisions of the European Union Directives, including the latest amendments, as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and, when applicable or required, a European Union notified body certification, as shown in the attached schedule.



(signature)

Dajana Prastalo

(name)

Sr. Manager Product Approvals
(function)

24-Jun-25; Mölnlycke
(date of issue & place)

Page 1 of 3



Declaration of Conformity

EMC Directive (2014/30/EU)

Harmonized Standards: EN 61326-1:2013
Other Standards Used: IEC 61326-1:2020

ATEX Directive (2014/34/EU)

FM23ATEX00010X - Intrinsic Safety (WirelessHART)

Equipment Group II, Category 1G, Ex ia IIC T4...T2 Ga

Harmonized Standards:
EN IEC 60079-0:2018
EN 60079-11:2012

Radio Equipment Directive (RED) (2014/53/EU)

Harmonized Standards:
ETSI EN 302 372 V2.1.1
ETSI EN 302 729 V2.1.1
ETSI EN 300 328 V2.2.2
ETSI EN 301 489-1 V.1.9.2
ETSI EN 301 489-1 V.2.2.3
EN 62479: 2010
EN 18031-1: 2024

Other Standards Used:
ETSI EN 301 489-17 V3.2.4
ETSI EN 301 489-33 V.2.2.1

Low Voltage Directive (2014/35/EU)

Harmonized Standards:
EN 61010-1:2010/A1:2019/AC:2019-04

RoHS Directive (2011/65/EU)

Harmonized Standards: EN IEC 63000:2018



Declaration of Conformity

ATEX Directive Notified Body

FM Approvals Europe Ltd. [Notified Body Number: 2809]
One Georges Quay Plaza
Dublin, D02 E440
Ireland

ATEX Notified body for Quality Assurance

DNV Product Assurance AS [Notified Body Number: 2460]
Veritasveien 3
1363 Høvik
Norway

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August 2025

Product Certifications

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Product Certifications

August 2025

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Product Certifications
00880-0200-4418, Rev. AA
August 2025

For more information: Emerson.com/global

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