



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx SEV 22.0026X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 3	Issue 2 (2025-03-18)
Date of Issue:	2026-03-29		Issue 1 (2022-11-14)
Applicant:	WIKÄ Alexander Wiegand SE & Co. KG Alexander-Wiegand-Strasse 30 63911 Klingenberg Germany		Issue 0 (2022-10-05)
Equipment:	Telemetry Unit, Type: NETRIS®3 -*L2*		
Optional accessory:	---		
Type of Protection:	"i"		
Marking:	Ex ia [ia Ga] IIC T4 Ga or Ex ia [ia Ga] IIC T4 Gb Ex ia [ia Da] IIIB T ₂₀₀ 135 °C Da or Ex ia [ia Da] IIIB T ₂₀₀ 135 °C Db		

Approved for issue on behalf of the IECEx
Certification Body:

Urban Strebel

Position:

Manager Product Certification

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Eurofins Electric & Electronic Product Testing AG
Luppenstrasse 3
8320 FEHRALTORF .
Switzerland



E&E



IECEx Certificate of Conformity

Certificate No.: **IECEx SEV 22.0026X**

Page 2 of 4

Date of issue: 2026-03-29

Issue No: 3

Manufacturer: **WIKA Alexander Wiegand SE & Co. KG**
Alexander-Wiegand-Stasse 30
63911 Klingenberg
Germany

Manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[CH/SEV/ExTR22.0027/03](#)

Quality Assessment Report:

[DE/BVS/QAR07.0010/22](#)



IECEx Certificate of Conformity

Certificate No.: **IECEx SEV 22.0026X**

Page 3 of 4

Date of issue: 2026-03-29

Issue No: 3

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The module is mainly connected to different measuring devices in industrial plants and is used to transmit wirelessly these various measured variables in industrial systems and plants. To do this, NETRIS®3 communicates with the connected measuring devices via a digital serial connection.

Classification of installation and use:	Fixed
Ingress protection:	IP20
Rated ambient temperature range (°C):	-40 °C ... +60 °C
Rated ambient temperature range (°C) for Ex Components:	N/A

Output parameters

$U_o \leq 5.88 \text{ V}$
 $I_o \leq 200 \text{ mA}$
 $P_o \leq 295 \text{ mW}$

Short term input parameters:

Duration: $\leq 1 \text{ s}$
 $U_i \leq 8 \text{ V}$
 $I_i \leq 500 \text{ mA}$

Maximum allowed capacitance and inductance for gas group IIB:

$C_o [\mu\text{F}]$	10	15	19	23	31	39	52	83	140	340	1000
$L_o [\text{mH}]$	5	2	1	0.5	0.2	0.1	0.05	0.02	0.01	0.005	0.002

Maximum allowed capacitance and inductance for gas group IIC:

$C_o [\mu\text{F}]$	1.3	1.9	2.6	3.7	4.6	5.8	8.1	11	16	30	43
$L_o [\text{mH}]$	1.6	1	0.5	0.2	0.1	0.05	0.02	0.01	0.005	0.002	0.001

SPECIFIC CONDITIONS OF USE: YES as shown below:

Under certain extreme circumstances, the non-metallic enclosure may generate an ignition-capable level of electrostatic charge. Therefore the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. In addition, the equipment shall only be cleaned with a damp cloth.



IECEx Certificate of Conformity

Certificate No.: **IECEx SEV 22.0026X**

Page 4 of 4

Date of issue: 2026-03-29

Issue No: 3

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

- 1) Modification of schedule drawings.
- 2) Change of the PCB design.
- 3) Use of alternative marking for Gb/Db:
Ex II 2(1) G Ex ia [ia Ga] IIC T4 Gb
Ex II 2(1) D Ex ia [ia Da] IIIB T₂₀₀135 °C Db