

## EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the  
manufacturer

**Manufacturer:** ZPA Nová Paka, a.s., registered in the Commercial Register at the  
Regional Court in Hradec Králové, Section B, Inlet 644. **Registration No.**  
**46504826**

**Place:** Pražská 470, 509 01 Nová Paka, Czech Republic

**Name:** Spatial resistance temperature sensor Ex d with transmitter

**Type:** 112 13/P

### Basic data about product:

The sensor with the transmitter in the head is designed for remote measurement of air temperature in indoor and outdoor areas in the potentially explosive atmosphere of group II 2G Ex db IIC T6 Gb  $-40\text{ °C} \leq T_a \leq 70\text{ °C}$ , Zone 1 and Zone 2 pursuant to ČSN EN 60079-10. The measuring range is defined by the range of the transmitter. The product is marked in compliance with Article 1.0.5. of the Directive 2014/34/EU. The application of the product is subjected to technical documentation related to the product.

### **The above described object of the declaration is in conformity with the relevant EU harmonization legislation:**

- Directive 2014/34/EU of European Parliament and Council and standards:  
ČSN EN 60079-0:2013+A11:2014, EN 60079-1:2015

EU verification of the type was realized by Notified Body EU No. 1026 – FTZÚ Ostrava – Radvanice. **Supplementary EU-Type Examination Certificate No.3** to EU-Type Examination Certificate No. **FTZÚ 02 ATEX 0460X**.

Regular supervision over production quality assurance is realized by Notified Body EU No.1026 - FTZÚ Ostrava – Radvanice. Quality Assurance declaration No. **FTZÚ 02 ATEX Q 026**.

- For sensors with transmitters, the assessment of conformity has been carried out pursuant to:
  - Directive 2014/30/EU for transmitter type 420, manufacturer ZPA Nová Paka, a.s. pursuant to:
    - harmonised standard EN 61326-1:2013,
    - standard CISPR11 (Group 1, Class A),
    - standards/level of rigorousness EN 61000-4-2/B, EN 61000-4-3/B, EN 61000-4-4/B, EN 61000-4-5/B, EN 61000-4-6/B
  - Directive 2014/30/EU and pursuant to standards for the individual types of transmitters for which EU declaration of conformity was issued by the manufacturer:

Type	Pursuant to the standards	EU Declaration of Conformity nr.	Issued by	
TH 100	EN 61326-1:2013 EN 55011:2009/A1:2010 EN 61000-6-2 EN 61000-6-3:2007/A1:2011	A5E34145488A/004	Siemens AG	
TH 200	EN 61326-1:2013 EN	A5E35131629A/004		
TH 300	55011:2009/A1:2010 EN 61000-6-2 EN 61000-6-3:2007/A1:2011			
248 HA NA 644 HA NA	EN 61326-1:2013 EN 61326-2-3:2013	RMD 1049 Rev. N RMD 1016 Rev. Y	EMERSON Process Management	
APAQ-HCF APAQ-HRF MESO-H MINIPAQ-HLP IPAQ-H	EN 61326-1:2013	Issued 30.11.2018	INOR Process AB	
C520, C520S		EN 61326-1:2013 EN 61326-3-1:2008		Issued 30.11.2018
C330		EN 61326-1:2013 EN 61326-2-3:2013		Issued 07.02.2017
C530		EN 61326-1:2013 EN 61326-2-3:2013		Issued 20.03.2018
TMT 182		EN 61326-1:2013 EN 61326-2-3:2013		EC_00320_01.16
5437A	EN 61326-1:2013	5437DoC_101	PR electronics A/S	

**and declares that**

properties of the product comply with requirements of basic safety principles and requirements of technical regulations and the product is, subjected to the conditions of correct installation, maintenance, operation and application, safe for the specified purpose; measures have been taken to ensure compliance of all marketed products with technical documentation and basic requirements of said Directives.

Signed for and on behalf of:

Nová Paka, December 9<sup>th</sup>, 2019

Name: Petr Fól  
Position: Quality Manager  
Signature:



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