

Emerson Climate Technologies GmbH  
 Am Borsigturm 31  
 D-13507 Berlin

## EU DECLARATION OF CONFORMITY

We hereby declare under our sole responsibility that the following products:

**Pressure transmitters PT5N-07P-FLR / PT5N-10P-FLR / PT5N-30P-FLR**

comply with the basic requirements of following **EU Directives**:

- **Electromagnetic Compatibility 2014/30/EU**

Above listed equipment complies with the basic requirements of the EMC directive 2014/30/EU.

Applied harmonized standards:

EN 61326-2-3: 2013

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

- **ATEX 2014/34/EU**

Above listed products comply with the basic requirements of the ATEX Product Directive 2014/34/EU.

**Equipment Marking:**

 II 3 G / Ex ec IIC T4 Gc

Equipment Group: II

Equipment Category: 3 (Zone 2)

Explosive atmosphere caused by "Gas": G Protection

Protection concept "Non-sparking": Ex ec Gas Group: IIC (Hydrogen)

Protection level: Gc (Standard)

Applied harmonized standards:

EN 60079-0: 2012+A11: 2013

EN 60079-0: 2014

DIN EN 60079-7: 2016

EN 60079-26: 2015

Explosive atmospheres: Part 0: Equipment – General requirements

Explosive atmospheres: Part 0: Equipment – General requirements

Explosive atmospheres: Part 7: Equipment protection by increased safety "e"

Explosive atmospheres: Part 26: Equipment with equipment protection level (EPL)  
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- **RoHS 2011/65/EU, (EU) 2015/863**

We declare that the above listed products and their associated spare parts and accessories are compliant with the requirements of the Directive 2011/65/EU of the European Parliament and of the Council of June 8<sup>th</sup>, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast) and the addition of the phthalates as Commission Delegated Directive (EU) 2015/863

Compliance with this regulation has been verified via internal design controls, supplier declarations and/or analytical test data per the date of this declaration.

Applied harmonized standards:

EN 50581: 2012

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for and on behalf of Emerson Climate Technologies GmbH:



Matthew Irons (Vice-President Engineering)  
 Aachen, September 10, 2019