

The Low Voltage Directive (LVD) 2014/35/EU, Electromagnetic Compatibility (EMC) Directive 2014/30/EU and Directive (RoHS) 2011/65/EU ((EU) 2015/863, (EU) 2017/2102) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

a) The manufacturer

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b) The Products Covered by this Declaration

Thermal Flow Sensor
TFS-35N

c) Product brief

Thermal flow sensor TFS-35N is a compact measuring device intended for industrial use for sensing limit flow rates of fluid media and for monitoring their temperature when installed in the pipe. Suitable for monitoring filling, cooling or lubricating media and their temperatures.

d) The Basis on which Conformity is being Declared

Electromagnetic compatibility: EN 61326-1:2013
EN 55011:2009
EN 61000-4-2:2009 class A
EN 61000-4-3:2006 + A1:2007 + A2:2010 class A
EN 61000-4-4:2012 class A
EN 61000-4-5:2014 class B
EN 61000-4-6:2014 class A
EN 61000-4-8:2010 class A

e) Details of accredited person

Electromagnetic compatibility:
Accredited testing laboratory No. 1004.3, Institute for testing and certification, a.s., Sokolovská 573, 686 01 Uherské Hradiště, Czech Republic, ID: 47910381.
EMC protocol No. 414103420AE1 from 19.04.2017.

f) Ensure production quality

The manufacturer's quality management system was found to comply with the requirements of EN ISO 9001:2016. The company holds the quality management system certificate, reg. number CQS 2191/2024, dated October 13, 2024, and valid until October 12, 2027, issued by the certification body CQS (IQNet). The certificate is valid for the development, manufacture, and sale of electronic components and systems for measurement, control, and industrial automation.

g) Manufacturer confirmation

The manufacturer identified in paragraph a) of this statement confirms that the properties of the product identified in point b) and c) of this declaration, meet the requirements, concretized in European technical standards identified in paragraph d) of this statement.

The product is under manufacturer's intended use safe. The manufacturer confirms that he has taken actions to ensure conformity of all products put on the market with technical documentation and the basic requirements.

Issued in Zlín, on March 1, 2025



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