

# CERTIFICATE OF COMPLIANCE



**EL Class I**

**Date of issue: 17 May 2020**

**Valid until: 17 May 2025**

*EHEDG hereby declares that the product*  
***temperature transmitters, type TCC5xx for G1/2" process adaption in combination***  
***with PEEK sealing ring***

*from*

*ifm electronic gmbh, Friedrichstrasse 1, 45128 Essen, Germany*

*has/have been evaluated for compliance and meets/meet the current criteria for*  
*Hygienic Equipment Design of of the EHEDG*

***Certificate No. EHEDG-C1900173***

Signed \_\_\_\_\_ *Hein Timmerman* \_\_\_\_\_ *President EHEDG*

Signed \_\_\_\_\_ *Karlijn Faber* \_\_\_\_\_ *EHEDG Certification Officer*

**EHEDG**  
**Karspeldreef 8**  
**1101 CJ Amsterdam**  
**Netherlands**

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 31.01.2020

EHEDG File Number: EHEDG-C1900173

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: temperature transmitters, type TCC5xx for G1/2" process adaption in combination with PEEK sealing ring

Other essential identification:

### Evaluated by:

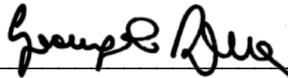
Name: Dr. Jürgen Hofmann

### Approved by:

Name: Dr. Giampaolo Betta

Title: AEO

Date, Signature: 12/05/2020



1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria.

Conclusion:

**The equipment complies with the criteria.**

YES

**The use of the EHEDG Certification logo is justified:**

MAYBE

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

**The equipment complies with the criteria where possible.**

YES

**The use of the EHEDG Certification logo is justified:**

Signature:



Date: 08.05.2020

*The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.*

### Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Equipment intended for cleaning-in-place with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the temperature transmitters, type TCC5xx for G1/2" process adaption in combination with PEEK sealing ring, no. 30220TUM2020
7.	Drawing of the temperature transmitters, type TCC5xx for G1/2" process adaption in combination with PEEK sealing ring, drawing no. 11262602; original stamped
8.	Test report of the in-place cleanability test method, 606/18.10.2017, for the assessment of the thermowell
9.	Test report of the in-place cleanability test method, 650/20.09.2018, for the assessment of the PEEK sealing ring
10.	Example of EHEDG Certified Logo Type EL CLASS I