



EL Class I

Date of issue: 18 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

©EHEDG

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:

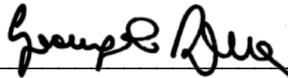
Name: Dr. Jürgen Hofmann

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