

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 7 November 2020*

*Valid until: 7 November 2025*

*EHEDG hereby declares that the product*

***pressure sensor assembly type PH1706 consisting of pressure sensor type ZZPY1706,  
PEEK gasket type E30124 and process adapter type E33308***

*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-C2000010***

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: 25.03.2020

EHEDG File Number: EHEDG-C2000010

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: pressure sensor assembly type PH1706 consisting of pressure sensor type ZZPY1706,  
PEEK gasket type E30124 and process adapter type E33308

Other essential identification:

**Evaluated by:**

Name: Dr. Jürgen Hofmann

**Approved by:**

Name: Dr. Nicolas Rossi

Title: AEO

Date, Signature: 3 Novembre 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: 30.10.2020

*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 pressure sensor assembly type PH1706 consisting of pressure sensor type ZZPY1706, PEEK gasket type E30124 and process adapter type E33308, no. 10120TUM2020
7.	Drawing of the pressure sensor assembly type PH1706 consisting of pressure sensor type ZZPY1706, PEEK gasket type E30124 and process adapter type E33308, drawing no. 11338188; original stamped
8.	Test reports of the in-place cleanability test method, 154/15.01.2008 and 208/21.09.2009
9.	Example of EHEDG Certified Logo Type EL CLASS I