



**EL Class I**

*Date of issue: 8 November 2020*

*Valid until: 31 December 2021*

*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 the EHEDG*

***Certificate No. EHEDG-C2000010***

*Signed*

*Ludvig Josefsberg*

*President EHEDG*

*Signed*

*Mirjam Steenaard*

*EHEDG Certification Officer*

*EHEDG  
Gooimeer 1  
1411 DC Naarden  
Netherlands*

*©EHEDG*



## 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 November 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                                                                                                                                                    |