

**CERTIFICATE OF COMPLIANCE**



**EL Class I**

**Date of issue: 21 November 2019**

**Valid until: 20 November 2024**

*EHEDG hereby declares that the product*

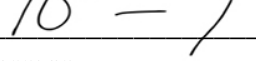
***Inductive Conductivity Sensor type LDL100 made of PEEK with stainless steel tip***

*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-C1900131***

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

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

*EHEDG  
Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands*

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### Appendix 3

## EHEDG Certification – Equipment Evaluation Form

Date: 08.07.2019

EHEDG File Number: EHEDG-C1900131

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: Inductive conductivity sensor

Type or model No/s.: LDL100 made of PEEK with stainless steel tip

Other essential identification:

#### Evaluated by:

Name: Dr. Jürgen Hofmann

#### Approved by:

Name: Nicolas Rossi

Title: [AEO]

Date, Signature:

21/12/19



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: 21.11.2019

*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

<b>No.</b>	<b>Description</b>
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 inductive conductivity sensor type LDL100 made of PEEK with stainless steel tip, no. 681TUM2019
7.	Drawings of the inductive conductivity sensor type LDL100 made of PEEK with stainless steel tip, drawing nos. 11256071, 11255218; original stamped
8.	Test report of the in-place cleanability test method, no. 681/05.07.2019
9.	Example of EHEDG Certified Logo Type EL CLASS I