



EL Class I

Date of issue: 23 May 2023

Valid until: 31 December 2025

EHEDG hereby declares that the product

welded-in thermowells (one piece) (E37430, E37431, E37411, E37421, E37450, E30403, E38395, E38425) with temperature sensors (TA13xx, TA22xx, TD22xx, TM45x1, TTx2xx)

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-C2300036

Signed _____ President EHEDG
Hein Timmerman

Signed _____ EHEDG Certification Officer
Karlijn Faber

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

©EHEDG

Appendix 3

EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 02.11.2022

EHEDG File Number: EHEDG-R2200077

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: welded-in thermowells (one piece) (E37430, E37431, E37411, E37421, E37450, E30403, E38395, E38425) with temperature sensors (TA13xx, TA22xx, TD22xx, TM45x1, TTxx2xx)

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

Name: Andy Timperley, on behalf of the Working Group Certification

Title: AEO, Chairman of the WG Certification

Date, Signature: 20.04.2023, 

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: 03.04.2023

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 welded-in thermowells (one piece) (E37430, E37431, E37411, E37421, E37450, E30403, E38395, E38425) with temperature sensors (TA13xx, TA22xx, TD22xx, TM45x1, TTx2xx), no. 11122TUM2022
7.	Drawings of the welded-in thermowells (one piece) (E37430, E37431, E37411, E37421, E37450, E30403, E38395, E38425) with temperature sensors (TA13xx, TA22xx, TD22xx, TM45x1, TTx2xx), drawings no. 11480778, 11480777, 11480766, 11480769; original stamped
8.	Cleaning and Installation manual (11493619 / 00 12 / 2022) provided by the equipment supplier
9.	Example of EHEDG Certified Logo Type EL CLASS I