



EL Class I AUX

Date of issue: 27 November 2024

Valid until: 31 December 2026

EHEDG hereby declares that the product

hermetically sealed single-point load cell, type PW37P and PW37PY with stainless steel housing, HNBR and EPDM gaskets and M12 plug/connector

from

Hottinger Brüel & Kjaer GmbH, Im Tiefen See 45 , 64293 Darmstadt, Germany

has/have been evaluated for compliance and meets/meet the current criteria for Hygienic Equipment Design of open process applications of the EHEDG

Certificate No. EHEDG-C2400064

Signed  President EHEDG
Hein Timmerman

Signed  EHEDG Certification Officer
Karlijn Faber

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
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Appendix 3

EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 02.05.2024

EHEDG File Number: EHEDG-R2400037

Certification Type: EL CLASS I AUX

Applicant: Hottinger Brüel & Kjaer GmbH

Equipment: hermetically sealed single-point load cell, type PW37P and PW37PY with stainless steel housing, HNBR and EPDM gaskets and M12 plug/connector

Other essential identification:


Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

Name: Andy Timperley, on behalf of the SubCom Certification

Title: AEO, Chairman of the SubCom Certification

Date, Signature: 22.11.2024, 

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: 29.10.2024

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: Auxiliary Equipment intended for open plant cleaning 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 hermetically sealed single-point load cell, type PW37P and PW37PY with stainless steel housing, HNBR and EPDM gaskets and M12 plug/connector, no. 31024TUM2024
7	Drawings of the hermetically sealed single-point load cell, type PW37P and PW37PY with stainless steel housing, HNBR and EPDM gaskets and M12 plug/connector, drawing nos. SD 24.07.10/1, SD 24.06.24/1b, SD 24.07.12/1, 2.4040-251, 2.4040-249, 2.3030-244; original stamped
8.	Cleaning and Installation manual no. A04856_03_Y00_01 supplied by the manufacturer
9.	Example of EHEDG Certified Logo Type EL CLASS I AUX