



**EL Class I AUX**

*Date of issue: 25 April 2023*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***hermetically sealed single point load cell with EPDM gasket and M12 plug/connector,  
type PW27B / PW27BP***

*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 of the EHEDG*

***Certificate No. EHEDG-C2300029***

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: 16.02.2023

EHEDG File Number: EHEDG-R2300002

Certification Type: EL CLASS I AUX

Applicant: Hottinger Brüel & Kjaer GmbH

Equipment: hermetically sealed single point load cell with EPDM gasket and M12 plug/connector, type PW27B / PW27BP

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: 22.03.2023,



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: 10.03.2023

*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: 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 with EPDM gasket and M12 plug/connector, type PW27B / PW27BP, no. 10219TUM2023
7.	Drawings of the hermetically sealed single point load cell with EPDM gasket and M12 plug/connector, type PW27B / PW27BP, drawing nos. SD 23.01.20/1, SD 23.01.23/2, SD 23.01.23/1; original stamped
8.	Cleaning and Installation manual supplied by the manufacturer
9.	Example of EHEDG Certified Logo Type EL CLASS I AUX