



EL Class I AUX

Date of issue: 8 September 2022

Valid until: 31 December 2026

EHEDG hereby declares that the product


Ultrasonic distance sensors type P53-80-D18-XX-2m, P53-150-D30-XX-2m together with mounting gland type P53-SC-D18-5, P53-SC-D30-10 with silicone gaskets

from

PIL Sensoren GmbH, Hainstrasse 50 , 63526 Erlensee, Germany

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

Certificate No. EHEDG-C2200042

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

Design Evaluation Date: 09.06.2022

EHEDG File Number: EHEDG-R2200051

Certification Type: EL CLASS I AUX

Applicant: PIL Sensoren GmbH

Equipment: Ultrasonic distance sensors type P53-80-D18-XX-2m, P53-150-D30-XX-2m together with mounting gland type P53-SC-D18-5, P53-SC-D30-10 with silicone gaskets

Other essential identification:


Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

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

Title: AEO and Chairman of the WG Certification

Date, Signature: 04.09.2022, 

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: 24.08.2022

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 Ultrasonic distance sensors type P53-80-D18-XX-2m, P53-150-D30-XX-2m together with mounting gland type P53-SC-D18-5, P53-SC-D30-10 with silicone gaskets, no. 10722TUM2022
7.	Drawings of the Ultrasonic distance sensors type P53-80-D18-XX-2m, P53-150-D30-XX-2m together with mounting gland type P53-SC-D18-5, P53-SC-D30-10 with silicone gaskets, no. number: 100470, 100504, 100546G, 100551C; original stamped
8.	Cleaning and Installation manual provided by the equipment supplier
9.	Example of EHEDG Certified Logo Type EL CLASS I AUX