



EL Class I

Date of issue: 8 May 2025

Valid until: 31 December 2026

EHEDG hereby declares that the product

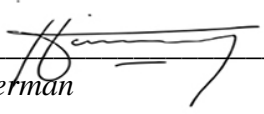
***oxygen sensor Memosens, type COS22E-xxxxxxx1+LC / COS22Exxxxxxxx3+ LC
with EPDM or FKM O-ring and silicone/PTFE membrane***

from

Endress+Hauser Conducta GmbH+Co. KG, Dieselstrasse 24 , 70839 Gerlingen, Germany

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

Certificate No. EHEDG-C2500016

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: 25.02.2025

EHEDG File Number: EHEDG-R2500016

Certification Type: EL CLASS I

Applicant: Endress + Hauser Conducta GmbH+Co. KG

Equipment: oxygen sensor Memosens, type COS22E-xxxxxxx1+LC / COS22E-xxxxxxx3+LC with EPDM or FKM O-ring and silicone/PTFE membrane

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 17.04.2025

Approved by:

Name: Irene Llorca

20006744X
MARIA IRENE
LLORCA
(C:G46421988)Firmado digitalmente por
20006744X MARIA IRENE
LLORCA (C:G46421988)
Fecha: 2025.04.25
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Date, Signature: _____

The use of the EHEDG Certification logo is justified based on the results of the design evaluation, inspection, and testing (as applicable) of the equipment for compliance with the current EHEDG Hygienic Design Criteria (HDC):

Criteria	Certification for use in Closed Processes
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input checked="" type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.
<input type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2, in-place sterilisability test method according to EHEDG Doc. 5, and bacteria tightness test according to EHEDG Doc. 7 for EL ASEPTIC Certification.
Criteria	Certification for use in Open Processes
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input type="checkbox"/>	Evidence for compliance required and provided by OPC cleanability test method according to EHEDG Doc. 57.

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 oxygen sensor Memosens, type COS22E-xxxxxxx1+LC / COS22E-xxxxxxx3+LC with EPDM or FKM O-ring and silicone/PTFE membrane, no. 695TUM2025
7.	Drawings of the oxygen sensor Memosens, type COS22E-xxxxxxx1+LC / COS22E-xxxxxxx3+LC with EPDM or FKM O-ring and silicone/PTFE membrane, drawing nos. 400218-1415 (page 1 + 2), 140564; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test nos. 695/13.09.2019 and TNO 2013 R10370.
9.	Cleaning and Installation manual nos. TI01619C/07/EN/02.22-00 (p. 5-6) and SD02751C/07/EN/02.23-00 (p. 4-6) supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I