

Certificate



No.: 968/FSP 2788.00/24

Product tested	Electronic pressure switching devices	Certificate holder	Fluid.iO Sensor + Control GmbH & Co. KG An der Hartbrücke 6 64265 Bensheim Germany
Type designation	Series ES..., Typ ES20..., ES21..., ES22 (also in combination with ZT-S and ESE extensions)		
Codes and standards	EN ISO 13849-1:2023	EN 61508 Parts 1-7:2010	
Intended application	The devices meet the requirements of EN 61508 (hardware safety integrity level 2 and systematic capability SC 2) and EN ISO 13849-1 category 2 / PL d. They can be used in applications up to SIL 2 according to EN 61508, EN IEC 62061:2021 and IEC 61511-1:2016+Corr.1:2016+AMD1:2017 as well as PL d according to EN ISO 13849-1.		
Specific requirements	The instructions of the associated Installation, Operating and Safety Manual shall be considered.		
Valid until 2029-08-30			

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V3.0:2020 in its actual version, whose results are documented in Report No. 968/FSP 2788.00/24 dated 2024-08-29. This certificate is valid only for products, which are identical with the product tested. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-00.

TÜV Rheinland Industrie Service GmbH
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Köln, 2024-08-30

Certification Body Safety & Security for Automation & Grid

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