

Certificate



No.: 968/FSP 3108.00/26

Product tested	Pressure Transmitter	Certificate holder	Yokogawa Electric Corporation 2-9-32 Nakacho Musashino-shi Tokyo 180-8750 Japan
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Type designation	Pressure Transmitter S Series Details see Revision List
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Codes and standards	IEC 61508 Parts 1-3:2010
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Intended application	The Pressure Transmitter S Series functions as a differential pressure and pressure transmitter capable of measuring the pressure of liquids, gases, and vapors. It meets the requirements of IEC 61508:2010 for SIL 2 SC 3. They can be used in safety instrumented system, such as those within the application area of IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017, in a single-channel architecture (HFT=0) up to SIL 2 and in a redundant architecture (HFT=1) up to SIL 3. Output currents below 3.6 mA and above 21.6 mA must be considered by the downstream safety device as a failure condition.
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Specific requirements	The associated Safety Manual and Instructions shall be considered.
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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 3108.00/26 dated 2026-03-27. 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.

Valid until 2031-03-31

TÜV Rheinland Industrie Service GmbH
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Am Grauen Stein, 51105 Köln

Köln, 2026-03-31

Certification Body Safety & Security for Automation & Grid

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