

# Certificate



**No.: 968/FSP 1199.00/15**

<b>Product tested</b>	Pressure Transmitter	<b>Certificate holder</b>	Yokogawa Electric Corporation 2-9-32 Nakacho Musashino-shi Tokyo 180-8750 Japan
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<b>Type designation</b>	EJX A Series, EJX J Series, EJA E Series, EJA J Series Details see attached Revision List
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<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010	IEC 61511 Parts 1-3:2004
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<b>Intended application</b>	Sensors for pressure measurement of liquids and gases. The sensors of the EJX and EJA Series comply with the requirements of the stated standards and can be used in a safety-related system with a hardware fault tolerance HFT=0 up to SIL 2 and under consideration of the minimum required hardware fault tolerance HFT=1 in a redundant structure up to SIL 3. Output currents <3.6mA and >21.6mA have to be considered by the downstream safety device as failure condition.
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<b>Specific requirements</b>	The Operating Instructions and the Safety Manual shall be considered.
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Valid until 2020-11-30

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1199.00/15 dated 2015-11-30.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

**TÜV Rheinland Industrie Service GmbH**  
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Köln, 2015-11-30

Certification Body Safety & Security for Automation & Grid

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