

# Certificate



Functional  
Safety

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**No.: 968/FSP 2104.02/25**

<b>Product tested</b>	FSoE Application Software	<b>Certificate holder</b>	Renesas Electronics Corporation 3-2-24 Toyosu Koto-ku Tokyo 135-0061 Japan
<b>Type designation</b>	FSoE Application Software for RX MCU. For further details, please see related Revision List.		
<b>Codes and standards</b>	IEC 61508 Parts 1-3:2010		
<b>Intended application</b>	The FSoE Application Software (FSoE Slave Protocol Stack) fulfills the requirements of the standard IEC 61508 according SC 3 and can be used in applications up to SIL 3.		
<b>Specific requirements</b>	The instructions of the associated Safety Manuals listed on latest Revision List shall be considered.		

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 2104.02/25 dated 2025-07-10. 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, 2025-07-14

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Gebhard Bouwer

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