

Certificate



Functional
Safety

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No.: 968/FSP 2829.00/24

Product tested	Application software for CIP Safety target function with Renesas Functional Safety Platform Software	Certificate holder	Renesas Electronics Corporation 3-2-24 Toyosu Koto-ku Tokyo 135-0061 Japan
Type designation	RX Family CIP Safety Application Software A detailed type designation can be found in the attached "Revision List"		
Codes and standards	IEC 61508-1:2010 IEC 61508-2:2010	IEC 61508-3:2010	
Intended application	The Renesas RX CIP Safety Application Software complies with the requirements of SC 3 according to IEC 61508 and can be used as a compliant item in safety related applications up to SIL 3 according to IEC 61508. The RX CIP Safety Application Software is executed on the Renesas Functional Safety Platform Software.		
Specific requirements	The operating instructions and the safety manual 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 2829.00/24 dated 2024-11-05. 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.

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Köln, 2024-11-06

Certification Body Safety & Security for Automation & Grid

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