

# Certificate



Product Safety  
Functional  
Safety

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**No.: 968/FSP 2189.04/24**

<b>Product tested</b>	Safety Control System ProSafe-RS Lite	<b>Certificate holder</b>	Yokogawa Electric Corporation 2-9-32 Nakacho Musashino-shi Tokyo 180-8750 Japan
<b>Type designation</b>	ProSafe-RS Lite, R4.10 The actual revision and official list of the product documentation, hardware components and software modules have to be considered. Please refer to the "Revision Release List" published on <a href="https://fs-products.tuvasi.com">https://fs-products.tuvasi.com</a>		
<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010 IEC 61131-2:2017	IEC 61326-3-1:2017 EN IEC 61000-6-2:2019	
<b>Intended application</b>	Safety related and high availability applications such as:  Emergency Shutdown System (ESD), Process Shutdown System (PSD), Burner Management System (BMS), where the safe state is the de-energized state. Fire and Gas System (F&G) applications, where the demand state is the de-energized or the energized state. The safety control system complies with the requirements of the relevant standard SIL 2 / Systematic Capability SC 3 acc. to IEC 61508) and can be used in applications up to SIL 2. The product was also reviewed in reference to the applicable requirements of EN IEC 62061:2021, IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 and EN 50156-1:2015 up to SIL 2. The product meets also the applicable requirements of EN 298:2022, NFPA 72:2022, NFPA 85:2023, NFPA 86:2023 and EN 54-2:1997 + AC:1999 + A1:2006.		
<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manuals shall be considered.		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2189.04/24 dated 2024-01-18.

This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
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Köln, 2024-01-24

Certification Body Safety & Security for Automation & Grid

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