

Certificate



Product Safety
Functional
Safety

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No.: 968/FSP 2189.01/22

Product tested	Safety Control System ProSafe-RS Lite	Certificate holder	Yokogawa Electric Corporation 2-9-32 Nakacho Musashino-shi Tokyo 180-8750 Japan
Type designation	ProSafe-RS Lite, R4.07 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 https://fs-products.tuvasi.com		
Codes and standards	IEC 61508 Parts 1-7:2010 IEC 61131-2:2017	IEC 61326-3-1:2017 IEC 61000-6-2:2019	
Intended application	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 standards (SIL 2 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 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 298:2012, NFPA 72:2022, NFPA 85:2019, NFPA 86:2019 and EN 54-2:1997 + AC:1999 + A1:2006.		
Specific requirements	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 2189.01/22 dated 2021-02-01.

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

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Köln, 2022-02-01

Certification Body Safety & Security for Automation & Grid

Steffens

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