

Certificate



No.: 968/FSP 2174.01/25

Product tested	Overvoltage protection circuitry	Certificate holder	Phoenix Contact GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany
Type designation	Overvoltage protection circuitry implemented in QUINT4-PS/24DC/24DC/20/SC/+ (Part Number: 1046881)		
Codes and standards	IEC 61508 Parts 1-7:2010	EN 61508 Parts 1-7:2010	
Intended application	The overvoltage protection circuitry implemented in QUINT4-PS/24DC/24DC/20/SC/+ (Part Number: 1046881) fulfils the requirements up to SIL 2 (HFT = 0) and in combination with the redundant safety module QUINT4-S-ORING/12-24DC/1X40/+ (Part Number: 2907753) SIL 3 (HFT = 1) according to IEC 61508. The product was also reviewed in reference to the applicable requirements of IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017 (11.4.3, 11.5.2.1), EN 61511-1:2017 + A1:2017 (11.4.3, 11.5.2.1), IEC 61010-1:2010 + A1:2016 + Corr.1:2019, IEC 61010-2-201:2024, EN IEC 61000-6-3:2021, EN IEC 61000-6-2:2019, EN 61000-6-7:2015 and can be used in application as such.		
Specific requirements	The product can be used up to the mentioned safety levels. The information in the safety and installation manual shall be considered.		

Valid until 2030-12-05

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 2174.01/25 dated 2025-12-03. 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

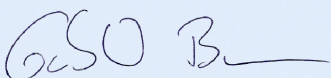
Bereich Automation

Funktionale Sicherheit

Am Grauen Stein, 51105 Köln

Köln, 2025-12-05

Certification Body Safety & Security for Automation & Grid


Dipl.-Ing. Gebhard Bouwer