

EC Type-Examination Certificate



Product Safety
Functional
Safety

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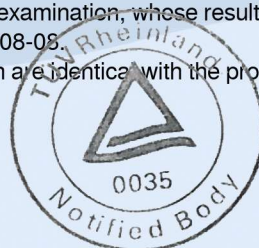
Reg.-No.: 01/205/5649.01/23

Product tested	Integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	Certificate holder	Phoenix Contact GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany
Type designation	iSPNS 3000, as listed in the current revision list to the certificate		
Codes and standards	EN 61508 Parts 1-7:2010 EN ISO 13849-1:2015	EN 61131-2:2007 (clauses 6.2, 6.3.1, 6.3.2, 8) IEC 61131-2:2017 (clauses 5.2.1, 5.3, 7)	
Intended application	The Safety PLC iSPNS 3000 fulfils the requirements for SIL 3 according to EN 61508, Category 4, PL e according to to EN ISO 13849-1 and can be used for the execution of application specific safety functions and safety-related programs for machines up to SIL 3 according to IEC EN 61508 / EN IEC 62061 and PL e according to EN ISO 13849 1. The product can be used as well in the application area of EN IEC 62061:2021.		
Specific requirements	The instructions of the associated installation instructions and the user manual shall be considered.		

It is confirmed that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2028-08-17

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1263.08/23 dated 2023-08-05.
This certificate is valid only for products which are identical with the product tested.



Köln, 2023-08-17

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand

Safety related modules / components

Type Designation	Description	HW / SW Revision iSPNS 3000	Report-No.:	Certification Status
RFC 480S PN 4TX Art. No. 2404577	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.07.0009	968/FSP 1263.01/18	<i>Valid</i>
NFC 480S Art. No. 2403116	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.07.0009	968/FSP 1263.01/18	<i>Valid</i>
RFC 480S PN 4TX Art. No. 2404577	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.08.0000	968/FSP 1263.02/19	<i>Valid</i>
NFC 480S Art. No. 2403116	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.08.0000	968/FSP 1263.02/19	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.08.0000	968/FSP 1263.02/19	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.08.0000	968/FSP 1263.02/19	<i>Valid</i>

Type Designation	Description	HW / SW Revision iSPNS 3000	Report-No.:	Certification Status
RFC 480S PN 4TX Art. No. 2404577	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.08.0010	968/FSP 1263.03/19	<i>Valid</i>
NFC 480S Art. No. 2403116	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.08.0010	968/FSP 1263.03/19	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.08.0010	968/FSP 1263.03/19	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 01.08.0010	968/FSP 1263.03/19	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 02.00.0000	968/FSP 1263.04/21	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 02.00.0000	968/FSP 1263.04/21	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 02.00.0010	968/FSP 1263.07/22	<i>Valid</i>

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NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 02.00.0010	968/FSP 1263.07/22	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 02.10.0006	968/FSP 1263.08/23	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02 / FW 02.10.0006	968/FSP 1263.08/23	<i>Valid</i>
RFC 480S PN 4TX Art. No. 2404577	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 01.08.0010	968/FSP 1263.06/21	<i>Valid</i>
NFC 480S Art. No. 2403116	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 01.08.0010	968/FSP 1263.06/21	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.00.0000	968/FSP 1263.06/21	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.00.0000	968/FSP 1263.06/21	<i>Valid</i>

Type Designation	Description	HW / SW Revision iSPNS 3000	Report-No.:	Certification Status
BPC 9102S Art. No. 1246285	Industrial Box PC with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.00.0000	968/FSP 1263.06/21	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.00.0010	968/FSP 1263.07/22	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.00.0010	968/FSP 1263.07/22	<i>Valid</i>
BPC 9102S Art. No. 1246285	Industrial Box PC with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.00.0010	968/FSP 1263.07/22	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.10.0006	968/FSP 1263.08/23	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.10.0006	968/FSP 1263.08/23	<i>Valid</i>
BPC 9102S Art. No. 1246285	Industrial Box PC with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 03 / FW 02.10.0006	968/FSP 1263.08/23	<i>Valid</i>

Type Designation	Description	HW / SW Revision iSPNS 3000	Report-No.:	Certification Status
RFC 480S PN 4TX Art. No. 2404577	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 01.08.0010	968/FSP 1263.08/23	Valid
NFC 480S Art. No. 2403116	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 01.08.0010	968/FSP 1263.08/23	Valid
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 02.00.0000	968/FSP 1263.08/23	Valid
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 02.00.0000	968/FSP 1263.08/23	Valid
BPC 9102S Art. No. 1246285	Industrial Box PC with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 02.00.0000	968/FSP 1263.08/23	Valid
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 02.00.0010	968/FSP 1263.08/23	Valid
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RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 02.10.0006	968/FSP 1263.08/23	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 02.10.0006	968/FSP 1263.08/23	<i>Valid</i>
BPC 9102S Art. No. 1246285	Industrial Box PC with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 02.10.0006	968/FSP 1263.08/23	<i>Valid</i>
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02/03/04 / FW 02.10.0007	968/FSP 1263.10/25	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02/03/04 / FW 02.10.0007	968/FSP 1263.10/25	<i>Valid</i>
BPC 9102S Art. No. 1246285	Industrial Box PC with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02/03/04 / FW 02.10.0007	968/FSP 1263.10/25	<i>Valid</i>

Type Designation	Description	HW / SW Revision iSPNS 3000	Report-No.:	Certification Status
RFC 4072S Art. No. 1051328	Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02/03/04 / FW 02.10.0008	968/FSP 1263.11/25	<i>Valid</i>
NFC 482S Art. No. 1050841	Customized Remote Field Controller with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02/03/04 / FW 02.10.0008	968/FSP 1263.11/25	<i>Valid</i>
BPC 9102S Art. No. 1246285	Industrial Box PC with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 02/03/04 / FW 02.10.0008	968/FSP 1263.11/25	<i>Valid</i>
BPC 9202S Art. No. 1839159	Industrial Box PC with integrated programmable safe fieldbus PLC for PROFINET (PROFIsafe) of class 3000	HW 04 / FW 02.10.0008	968/FSP 1263.11/25	<i>Valid</i>

Safety Manual / User documentation

Document No.	Description	Report-No.:	Certification Status
UM DE RFC 480S PN 4TX	User manual, revision 01	968/FSP 1263.01/18	<i>Valid</i>
UM DE RFC 4072S	User manual, revision 01	968/FSP 1263.02/19	<i>Valid</i>
UM DE RFC 480S PN 4TX	User manual, revision 02	968/FSP 1263.03/19	<i>Valid</i>
109237_de_01_cm mts_Wi.pdf	Information on the changes in SW Rev 2.0 (no complete new manual)	968/FSP 1263.04/21	<i>Valid</i>
UM DE RFC 4072S	User manual, revision 02	968/FSP 1263.05/21	<i>Valid</i>
UM DE RFC 480S PN 4TX	User manual, revision 03	968/FSP 1263.05/21	<i>Valid</i>
UM DE RFC 4072S	User manual, revision 03	968/FSP 1263.05/21	<i>Valid</i>
UM DE RFC 480S PN 4TX	User manual, revision 04	968/FSP 1263.05/21	<i>Valid</i>
UM DE RFC 4072S	User manual, revision 04	968/FSP 1263.07/22	<i>Valid</i>
UM DE BPC 9102S	User manual, revision 01	968/FSP 1263.06/21	<i>Valid</i>
UM DE RFC 4072S	User manual, revision 05	968/FSP 1263.08/23	<i>Valid</i>
UM DE BPC 9102S	User manual, revision 02	968/FSP 1263.08/23	<i>Valid</i>

Document No.	Description	Report-No.:	Certification Status
UM DE RFC 4072S	User manual, revision 06	968/FSP 1263.10/25	<i>Valid</i>
UM DE BPC 9202S	User manual, revision 01	968/FSP 1263.11/25	<i>Valid</i>

Revision:

Date	Rev.	Description / Changes	Author
2018-06-15	1.0	Initial creation, based on Report-No.: 968/FSP 1263.01/18	rob/A-FS
2019-03-05	2.0	Modifications, based on Report-No.: 968/FSP 1263.02/19	Wi/A-FS
2019-07-03	3.0	Modifications, based on Report-No.: 968/FSP 1263.03/19	Wi/A-FS
2021-02-09	4.0	Modifications, based on Report-No.: 968/FSP 1263.04/21	Wi/A-FS
2021-02-24	5.0	Modifications, based on Report-No.: 968/FSP 1263.05/21	Wi/A-FS
2021-07-27	6.0	Modifications, based on Report-No.: 968/FSP 1263.06/21	Wi/A-FS
2022-04-08	7.0	Modifications, based on Report-No.: 968/FSP 1263.07/22	Wi/A-FS
2023-08-08	8.0	Modifications, based on Report-No.: 968/FSP 1263.08/23	Wi/A-FS
2025-01-31	9.0	Modifications, based on Report-No.: 968/FSP 1263.10/25	Wi/A-FS
2025-09-24	10.0	Addition of FW 02.10.0008 and BPC 9202S, based on Report-No.: 968/FSP 1263.11/25	Wi/A-FS