



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx DEK 14.0025X	Issue No: 24	<u>Certificate history:</u>
Status:	Current	Page 1 of 4	Issue No. 24 (2016-07-25)
Date of Issue:	2016-07-25		Issue No. 23 (2016-07-05)
Applicant:	Siemens AG Östliche Rheinbrückenstraße 50 76187 Karlsruhe Germany		Issue No. 22 (2016-06-27)
Equipment:	SIMATIC Network Components Type RAP.-W ..., Type LAP.-W ..., Type EAP.-W ..., Type 6GK. ..., Type W786 ... and Type WS-AP ...		Issue No. 21 (2016-03-31)
Optional accessory:			Issue No. 20 (2016-02-18)
Type of Protection:	Ex nA		Issue No. 19 (2015-10-29)
Marking:	Ex nA IIC T6...T4 Gc		Issue No. 18 (2015-10-07)
			Issue No. 17 (2015-08-31)
			Issue No. 16 (2015-08-07)
			Issue No. 15 (2015-07-21)
			Issue No. 14 (2015-07-03)

Approved for issue on behalf of the IECEx
Certification Body:

R. Schuller

Position:

Certification Manager

Signature:
(for printed version)

Date:


2016-07-25

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

DEKRA Certification B.V.
Meander 1051,
6825 MJ Amhem
The Netherlands





IECEx Certificate of Conformity

Certificate No: IECEx DEK 14.0025X

Issue No: 24

Date of Issue: 2016-07-25

Page 2 of 4

Manufacturer: **Siemens AG**
Östliche Rheinbrückenstraße 50
76187 Karlsruhe
Germany

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-15 : 2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition:4

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

NL/DEK/ExTR14.0036/00	NL/DEK/ExTR14.0036/01	NL/DEK/ExTR14.0036/02
NL/DEK/ExTR14.0036/03	NL/DEK/ExTR14.0036/04	NL/DEK/ExTR14.0036/05
NL/DEK/ExTR14.0036/06	NL/DEK/ExTR14.0036/07	NL/DEK/ExTR14.0036/08
NL/DEK/ExTR14.0036/09	NL/DEK/ExTR14.0036/10	NL/DEK/ExTR14.0036/11
NL/DEK/ExTR14.0036/12	NL/DEK/ExTR14.0036/13	NL/DEK/ExTR14.0036/14
NL/DEK/ExTR14.0036/15	NL/DEK/ExTR14.0036/16	NL/DEK/ExTR14.0036/17
NL/DEK/ExTR14.0036/18	NL/DEK/ExTR14.0036/19	NL/DEK/ExTR14.0036/20
NL/DEK/ExTR14.0036/21	NL/DEK/ExTR14.0036/22	NL/DEK/ExTR14.0036/23
NL/DEK/ExTR14.0036/24		

Quality Assessment Report:

NL/DEK/QAR12.0079/02



IECEx Certificate of Conformity

Certificate No: IECEx DEK 14.0025X

Issue No: 24

Date of Issue: 2016-07-25

Page 3 of 4

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

SIMATIC Network Components Type RAP.-W ..., Type LAP.-W ..., Type EAP.-W ..., Type 6GK. ..., Type W786 ... and Type WS-AP ... for use in SIMATIC Programmable Controller Systems.

The type code, the ambient temperature range and the temperature class of the modules shall be taken from Table 1, see Annex.

Electrical data

The electrical data of the supply and the input and output circuits shall be taken from Table 1, see Annex.

CONDITIONS OF CERTIFICATION: YES as shown below:

The equipment shall only be used in an area of not more than pollution degree 2, as defined in IEC 60664-1.

The equipment shall be installed in a suitable enclosure that provides a degree of protection not less than IP54 in accordance with IEC 60079-15.

Provisions shall be made to prevent the rated voltage from being exceeded by transient disturbances of more than 119 V.



IECEx Certificate of Conformity

Certificate No: IECEx DEK 14.0025X

Issue No: 24

Date of Issue: 2016-07-25

Page 4 of 4

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Addition of modules Type Modules 6GK6108-4AM00-2BA2 and 6GK6108-4AM00-2DA2 to the range of SIMATIC Programmable Controller Systems.

Annex:

[DEK 14.0025 - issue 24 - ExTR14.0036.24.pdf](#)

**Annex 1 to Certificate of Conformity IECEx DEK 14.0025X, issue 24 / Testreport
NL/DEK/ExTR14.0036/24**

Table 1

Description	Type/MLFB No.	Temp. code	Ambient Range	Technical Data	Supply Volt.
PS791-2DC	6GK5791-2DC00-a	T4	-40... +70°C	12V / max.1400mA ... 24V / max.700mA	12V ... 24V
PS791-2AC	6GK5791-2AC00-a	T4	-40 ... +60°C	100V / max.264mA ... 240V / max.170mA	100V ... 240V
Scalance W7xx-2	RAP-W2-RJ-E2	T4	-20... +60°C	24V / max.300mA 48V / max.150mA	24V 48V
Scalance W7xx-1	RAP-W1-RJ-E1	T4	-20... +60°C	24V / max.300mA 48V / max.150mA	24V 48V
Scalance W7xx-1	LAP-W1-RJ-E1	T4	-20... +60°C	24V / max.250mA 48V / max.130mA	24V 48V
Scalance W7x8-1	RAPN-W1-RJ-E3	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24 V 48V
Scalance W7x8-2	RAPN-W2-RJ-E3	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24V 48V
Scalance W7x8-1	RAPN-W1-M12-E3	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24 V 48V
Scalance W7x8-2	RAPN-W2-M12-E3	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24V 48V
Scalance W788-2Pro	6GK5788-2ST00-2AA6	T4	-20... +60°C	24V / max.300mA 48V / max.150mA	24V 48V
Scalance W788-2Pro US	6GK5788-2ST00-2AB6	T4	-20... +60°C	24V / max.300mA 48V / max.150mA	24V 48V
Scalance W788-1Pro	6GK5788-1ST00-2AA6	T4	-20... +60°C	24V / max.250mA 48V / max.130mA	24V 48V
Scalance W788-1Pro US	6GK5788-1ST00-2AB6	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24 V 48V
Scalance W744-1Pro	6GK5744-1ST00-2AA6	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24V 48V
Scalance W744-1Pro US	6GK5744-1ST00-2AB6	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24 V 48V
Scalance W746-1Pro	6GK5746-1ST00-2AA6	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24V 48V
Scalance W746-1Pro US	6GK5746-1ST00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W747-1RR	6GK5747-1SR00-2AA6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W7xx-1 RJ	ELN-W1-RJ-E1	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W7x4-1	MSN-W1-RJ-E2	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W774-1	MSN-W1-M12-E2	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-2Pro	6GK5788-2ST00-2AA6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-2Pro US	6GK5788-2ST00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-1Pro	6GK5788-1ST00-2AA6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-1Pro US	6GK5788-1ST00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W744-1Pro	6GK5744-1ST00-2AA6	T4	0 ... +60°C	24V / max. 150 mA	24 V
Scalance W744-1Pro US	6GK5744-1ST00-2AB6	T4	-30 ... +70°C	24V / max. 250 mA 48V / max. 125 mA	24 V 48V
Scalance W746-1Pro	6GK5746-1ST00-2AA6	T4	-30 ... +70°C	24V / max. 250 mA 48V / max. 125 mA	24 V 48V
Scalance W746-1Pro US	6GK5746-1ST00-2AB6	T4	-20... +60°C	24V / max.300mA 48V / max.150mA	24V 48V
Scalance W747-1RR	6GK5747-1SR00-2AA6	T4	-20... +60°C	24V / max.300mA 48V / max.150mA	24V 48V

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NL/DEK/ExTR14.0036/24**

Scalance W7xx-1 RJ	ELN-W1-RJ-E1	T4	-20... +60°C	24V / max.250mA 48V / max.130mA	24V 48V
Scalance W7x4-1	MSN-W1-RJ-E2	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24 V 48V
Scalance W774-1	MSN-W1-M12-E2	T4	-20 ... +60°C	24V / max. 650 mA 48V / max. 320 mA	24V 48V
Scalance W747-1RR US	6GK5747-1SR00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W786-1	EAPN-W1-RJ-E3	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
Scalance W786-2	EAPN-W2-RJ-E3	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
Scalance W786-2	EAPN-W2-RJ-I3	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
Scalance W786-2	EAPN-W2-SFP-E3	T4	-40 ... +60°C	24V / max. 650 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 24V 240V
Scalance W786-2 ETS	WS-AP3765e	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
Scalance W786-2 ETS	WS-AP3767e	T4	-40 ... +60°C	24V / max. 650 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 24V 240V
Scalance W786-2 ETS	WS-AP3765i	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
EAP-W1-RJ-E1	Scalance W786-1PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W1-MM-E1	Scalance W786-1PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W1-RJ-I1	Scalance W786-1PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W1-MM-I1	Scalance W786-1PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W2-RJ-E2	Scalance W786-2PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W2-MM-E2	Scalance W786-2PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W2-RJ-I2	Scalance W786-2PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W2-MM-I2	Scalance W786-2PRO	T4	-40... +60°C	48V / max.270mA	48V
Scalance W747-1RR US	6GK5747-1SR00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W786-1	EAPN-W1-RJ-E3	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
Scalance W786-2	EAPN-W2-RJ-E3	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
Scalance W786-2	EAPN-W2-RJ-I3	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V

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NL/DEK/ExTR14.0036/24**

Scalance W786-2	EAPN-W2-SFP-E3	T4	-40 ... +60°C	24V / max. 650 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 24V 240V
Scalance W786-2 ETS	WS-AP3765e	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
Scalance W786-2 ETS	WS-AP3767e	T4	-40 ... +60°C	24V / max. 650 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 24V 240V
Scalance W786-2 ETS	WS-AP3765i	T4	-40 ... +60°C	24V / max. 650 mA 48V / max. 320 mA 12-24V / max. 1400 mA 100-240V / max. 264 mA	24 V 48V 24V 240V
EAP-W1-RJ-E1	Scalance W786-1PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W1-MM-E1	Scalance W786-1PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W1-RJ-I1	Scalance W786-1PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W1-MM-I1	Scalance W786-1PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W2-RJ-E2	Scalance W786-2PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W2-MM-E2	Scalance W786-2PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W2-RJ-I2	Scalance W786-2PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W2-MM-I2	Scalance W786-2PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W3-RJ-E3	Scalance W786-3PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W3-MM-E3	Scalance W786-3PRO	T4	-40... +60°C	48V / max.270mA	48V
Scalance W788-1RR	6GK5788-1SR00-2AA6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-1RR US	6GK5788-1SR00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-2RR	6GK5788-2SR00-2AA6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-2RR US	6GK5788-2SR00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance X005	6GK5005-0BA10-1AA3	T4	-40... +75°C	24V / max.60 mA	24 V
Scalance X005EEC	6GK5005-0BA10-1CA3	T4	-40... +75°C	24V / max.60 mA	24 V
Scalance XB004-1	6GK5004-1BD00-a	T4	-10... +60°C	24V / max.150 mA	24 V
Scalance XB004-1LD	6GK5004-1BF00-a	T4	-10... +60°C	24V / max.150 mA	24 V
Scalance XB005	6GK5005-0BA00-a	T4	-10... +60°C	24V / max.100 mA	24 V
Scalance XB008	6GK5008-0BA00-a	T4	-10... +60°C	24V / max.150 mA	24 V
Scalance XB004-1G	6GK5004-1GL00-a	T4	-10... +60°C	24V / max.520 mA	24 V
Scalance XB004-1LDG	6GK5004-1GM00-a	T4	-10... +60°C	24V / max.520 mA	24 V
Scalance XB005G	6GK5005-0GA00-a	T4	-10... +60°C	24V / max.440 mA	24 V
Scalance XB008G	6GK5008-0GA00-a	T4	-10... +60°C	24V / max.520 mA	24 V
Scalance X101-1	6GK5101-1BB00-a	T4	-10... +60°C	24V / max.170 mA	24 V
Scalance X101-1LD	6GK5101-1BC00-a	T4	-10... +60°C	24V / max.200 mA	24 V
Scalance X101-1POF	6GK5101-1BH00-a	T4	-10... +60°C	24V / max.200 mA	24 V
Scalance X101-1FL	6GK5101-1BY00-a	T4	-10... +60°C	24V / max.200 mA	24 V
Scalance X101-1AUI	6GK5101-1BX00-a	T4	-10... +60°C	24V / max.200 mA	24 V
Scalance X124	6GK5124-0BA00-a	T4	-20... +70°C	24V / max.380 mA	24 V
Scalance X116	6GK5116-0BA00-a	T4	-20... +70°C	24V / max.330 mA	24 V
EAP-W3-RJ-E3	Scalance W786-3PRO	T4	-40... +60°C	48V / max.270mA	48V
EAP-W3-MM-E3	Scalance W786-3PRO	T4	-40... +60°C	48V / max.270mA	48V
Scalance W788-1RR	6GK5788-1SR00-2AA6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-1RR US	6GK5788-1SR00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-2RR	6GK5788-2SR00-2AA6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance W788-2RR US	6GK5788-2SR00-2AB6	T4	-20... +60°C	24V / max.300 mA	24 V
Scalance XB004-1	6GK5004-1BD00-a	T4	-10... +60°C	24V / max.150 mA	24 V
Scalance XB004-1LD	6GK5004-1BF00-a	T4	-10... +60°C	24V / max.150 mA	24 V
Scalance XB005	6GK5005-0BA00-a	T4	-10... +60°C	24V / max.100 mA	24 V
Scalance XB008	6GK5008-0BA00-a	T4	-10... +60°C	24V / max.150 mA	24 V

Annex 1 to Certificate of Conformity IECEx DEK 14.0025X, issue 24 / Testreport NL/DEK/ExTR14.0036/24

Scalance XB004-1G	6GK5004-1GL00-a	T4	-10... +60°C	24V / max.520 mA	24 V
Scalance XB004-1LDG	6GK5004-1GM00-a	T4	-10... +60°C	24V / max.520 mA	24 V
Scalance XB005G	6GK5005-0GA00-a	T4	-10... +60°C	24V / max.440 mA	24 V
Scalance XB008G	6GK5008-0GA00-a	T4	-10... +60°C	24V / max.520 mA	24 V
Scalance X101-1	6GK5101-1BB00-a	T4	-10... +60°C	24V / max.170 mA	24 V
Scalance X101-1LD	6GK5101-1BC00-a	T4	-10... +60°C	24V / max.200 mA	24 V
Scalance X101-1POF	6GK5101-1BH00-a	T4	-10... +60°C	24V / max.200 mA	24 V
Scalance X101-1FL	6GK5101-1BY00-a	T4	-10... +60°C	24V / max.200 mA	24 V
Scalance X101-1AUI	6GK5101-1BX00-a	T4	-10... +60°C	24V / max.200 mA	24 V
Scalance X124	6GK5124-0BA00-a	T4	-20... +70°C	24V / max.380 mA	24 V
Scalance X116	6GK5116-0BA00-a	T4	-20... +70°C	24V / max.330 mA	24 V
Scalance X112-2	6GK5112-2BB00-a	T4	-10... +70°C	24V / max.350 mA	24 V
Scalance X108	6GK5108-0BA00-2AA3	T4	-20... +70°C	24V / max.300 mA	24 V
Scalance X108 PoE	6GK5108-0PA00-2AA3	T4	-20... +60°C	24V / max. 2200 mA	24 V
Scalance XC100-4OBR MM SC	6GK5100-4AW00-2FA2	T4	-40... +70°C	12-48V / max. 100mA	48 V
Scalance XC100-4OBR SM SC	6GK5100-4AV00-2FA2	T4	-40... +70°C	12-48V / max. 100mA	48 V
Scalance XC100-4OBR SM SC (2x2)	6GK5100-4AV00-2DA2	T4	-40... +70°C	12-48V / max. 100mA	48 V
Scalance XC106-2	6GK5106-2BB00-2AC2	T4	-40... +70°C	12-24V / max.400 mA	24 V
Scalance XC106-2	6GK5106-2BD00-2AC2	T4	-40... +70°C	12-24V / max.400 mA	24 V
Scalance XC108	6GK5108-0BA00-2AC2	T4	-40... +70°C	12-24V / max.250 mA	24 V
Scalance XC116	6GK5116-0BA00-2AC2	T4	-40... +70°C	12-24V / max.450 mA	24 V
Scalance XC124	6GK5124-0BA00-2AC2	T4	-40... +70°C	12-24V / max.650 mA	24 V
Scalance X208	6GK5208-0BA00-2AA3	T4	-20... +70°C	24V / max.300 mA	24 V
Scalance X206-1	6GK5206-1BB00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance X204-2	6GK5204-2BB00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance X202-2 IRT	6GK5202-2BB00-2BA3	T4	-40... +60°C	24V / max.300 mA	24 V
Scalance X204 IRT	6GK5204-0BA00-2BA3	T4	-40... +70°C	24V / max.200 mA	24 V
Scalance XF204IRT	6GK5204-0BA00-2BF2	T4	-40 ... +60°C	24V / max. 0.2 A	24 V
Scalance X202-2P IRT PRO	6GK5202-2JR00-2BA6	T4	-25 ... +60°C	24V / max. 16 A	24 V
Scalance X204 IRT PRO	6GK5204-0JA00-2BA6	T4	-25 ... +70°C	24V / max. 16 A	24 V
Scalance X204RNA	6GK5204-0BA00-2KB2	T4	-40... +60°C	24V / max. 200mA	24 V
Scalance X204RNA-HSR	6GK5204-0BA00-2MB2	T4	-40... +60°C	24V / max. 200mA	24 V
Scalance S612	6GK5612-0BA00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance S613	6GK5613-0BA00-2AA3	T4	-20... +70°C	24V / max.300 mA	24 V
Scalance S602	6GK5602-0BA00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance S602	6GK5602-0BA10-2AA3	T4	-40 ... +60°C	24V / max. 0.5A	24 V
Scalance S612	6GK5612-0BA10-2AA3	T4	-40 ... +60°C	24V / max. 0.5A	24 V
Scalance S615	6GK5615-0AA00-2AA2	T4	-40... +70°C	12-24V / max.350 mA	24 V
Scalance S627-2M	6GK5627-2BA10-2AA3	T4	-40 ... +60°C	24V / max. 0.7A	24 V
Scalance S623	6GK5623-0BA10-2AA3	T4	-40 ... +60°C	24V / max. 0.5A	24 V
Scalance X112-2	6GK5112-2BB00-a	T4	-10... +70°C	24V / max.350 mA	24 V
Scalance X108	6GK5108-0BA00-2AA3	T4	-20... +70°C	24V / max.300 mA	24 V
Scalance X108 PoE	6GK5108-0PA00-2AA3	T4	-20... +60°C	24V / max. 2200 mA	24 V
Scalance XC100-4OBR MM SC	6GK5100-4AW00-2FA2	T4	-40... +70°C	12-48V / max. 80mA	48 V
Scalance XC100-4OBR SM SC	6GK5100-4AV00-2FA2	T4	-40... +70°C	12-48V / max. 80mA	48 V
Scalance XC100-4OBR SM SC (2x2)	6GK5100-4AV00-2DA2	T4	-40... +70°C	12-48V / max. 80mA	48 V
Scalance X208	6GK5208-0BA00-2AA3	T4	-20... +70°C	24V / max.300 mA	24 V
Scalance X206-1	6GK5206-1BB00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance X204-2	6GK5204-2BB00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance X202-2 IRT	6GK5202-2BB00-2BA3	T4	-40... +60°C	24V / max.300 mA	24 V

**Annex 1 to Certificate of Conformity IECEx DEK 14.0025X, issue 24 / Testreport
NL/DEK/ExTR14.0036/24**

Scalance X204 IRT	6GK5204-0BA00-2BA3	T4	-40... +70°C	24V / max.200 mA	24 V
Scalance XF204IRT	6GK5204-0BA00-2BF2	T4	-40 ... +60°C	24V / max. 0.2 A	24 V
Scalance E X202-2P IRT PRO	6GK5202-2JR00-2BA6	T4	-25 ... +60°C	24V / max. 16 A	24 V
Scalance X204 IRT PRO	6GK5204-0JA00-2BA6	T4	-25 ... +70°C	24V / max. 16 A	24 V
Scalance X204RNA	6GK5204-0BA00-2KB2	T4	-40... +60°C	24V / max. 200mA	24 V
Scalance X204RNA-HSR	6GK5204-0BA00-2MB2	T4	-40... +60°C	24V / max. 200mA	24 V
Scalance S612	6GK5612-0BA00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance S613	6GK5613-0BA00-2AA3	T4	-20... +70°C	24V / max.300 mA	24 V
Scalance S602	6GK5602-0BA00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance S602	6GK5602-0BA10-2AA3	T4	-40 ... +60°C	24V / max. 0.5A	24 V
Scalance S612	6GK5612-0BA10-2AA3	T4	-40 ... +60°C	24V / max. 0.5A	24 V
SCALANCE S627-2M	6GK5627-2BA10-2AA3	T4	-40 ... +60°C	24V / max. 0.7A	24 V
SCALANCE S623	6GK5623-0BA10-2AA3	T4	-40 ... +60°C	24V / max. 0.5A	24 V
SCALANCE XM416-4C	6GK5416-4GS00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE XM408-8C	6GK5408-8GS00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE XM416-4C	6GK5416-4GR00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE XM408-8C	6GK5408-8GR00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE XM408-4C	6GK5408-4GP00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE XM408-4C	6GK5408-4GQ00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
STP991-1	6GK5991-1AB00-8AA0	T4	-40 ... +70°C	---	---
STP991-1LD	6GK5991-1AC00-8AA0	T4	-40 ... +70°C	---	---
SCP992-1	6GK5992-1AJ00-8AA0	T4	-40 ... +70°C	---	---
SCP992-1LD	6GK5992-1AK00-8AA0	T4	-40 ... +70°C	---	---
SCALANCE PE400-8SFP	6GK5400-8AS00-8AP2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE PE408	6GK5408-0GA00-8AP2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE PE408PoE	6GK5408-0PA00-8AP2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE MM491-2LH+	6GK5491-2AE00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE X414-3	6GK5414-3FC00-2AA2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE X414-3	6GK5414-3FC10-2AA2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE EM495-8	6GK5495-8BA00-8AA2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE EM496-4	6GK5496-4MA00-8AA2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE MM491-2	6GK5491-2AB00-8AA2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE MM491-2LD	6GK5491-2AC00-8AA2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE MM492-2	6GK5492-2AL00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE MM492-2LD	6GK5492-2AM00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE MM492-2LH	6GK5492-2AN00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE MM492-2LH+	6GK5492-2AP00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE MM492-2ELH	6GK5492-2AQ00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE X408-2	6GK5408-2FDaa-2aa2	T4	0 ... +60°C	24 V / max. 0.7 A	24 V
Scalance X106-1	6GK5106-1BB00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance X104-2	6GK5104-2BB00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance X208Pro-M12	6GK5208-0HA00-2AA6	T4	-20... +70°C	24V / max.300 mA	24 V
SCALANCE XM416-4C	6GK5416-4GS00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE XM408-8C	6GK5408-8GS00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE XM416-4C	6GK5416-4GR00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE XM408-8C	6GK5408-8GR00-2AM2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE PE400-8SFP	6GK5400-8AS00-8AP2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE PE408	6GK5408-0GA00-8AP2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE PE408PoE	6GK5408-0PA00-8AP2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE MM491-2LH+	6GK5491-2AE00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE X414-3	6GK5414-3FC00-2AA2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE X414-3	6GK5414-3FC10-2AA2	T4	-40 ... +70°C	24V / max. 2 A	24 V
SCALANCE EM495-8	6GK5495-8BA00-8AA2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE EM496-4	6GK5496-4MA00-8AA2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V

**Annex 1 to Certificate of Conformity IECEx DEK 14.0025X, issue 24 / Testreport
NL/DEK/ExTR14.0036/24**

SCALANCE MM491-2	6GK5491-2AB00-8AA2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE MM491-2LD	6GK5491-2AC00-8AA2	T4	-40 ... +70°C	24V / max. 0.1 A	24 V
SCALANCE MM492-2	6GK5492-2AL00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE MM492-2LD	6GK5492-2AM00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE MM492-2LH	6GK5492-2AN00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE MM492-2LH+	6GK5492-2AP00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE MM492-2ELH	6GK5492-2AQ00-8AA2	T4	-40 ... +70°C	24V / max. 0.2 A	24 V
SCALANCE X408-2	6GK5408-2FDaa-2aa2	T4	0 ... +60°C	24 V / max. 0.7 A	24 V
Scalance X106-1	6GK5106-1BB00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance X104-2	6GK5104-2BB00-2AA3	T4	0... +60°C	24V / max.300 mA	24 V
Scalance X208Pro-M12	6GK5208-0HA00-2AA6	T4	-20... +70°C	24V / max.300 mA	24 V
Scalance X208PRO	6GK5208-0HA10-2AA6	T4	-40... +70°C	24V / max. 190mA	24 V
Scalance X204-2 LD	6GK5204-2BC00-2AA3	T4	0... +60°C	24V / max.220 mA	24 V
Scalance X206-1 LD	6GK5206-1BC00-2AA3	T4	0... +60°C	24V / max.200 mA	24 V
Scalance X208	6GK5208-0BA10-2AA3	T4	-40... +60°C	24V / max.160 mA	24 V
Scalance X206-1	6GK5206-1BB10-2AA3	T4	-40... +60°C	24V / max.220 mA	24 V
Scalance X206-1LD	6GK5206-1BC10-2AA3	T4	-40... +60°C	24V / max.220 mA	24 V
Scalance X204-2	6GK5204-2BB10-2AA3	T4	-40... +60°C	24V / max.265 mA	24 V
Scalance X204-2LD	6GK5204-2BC10-2AA3	T4	-40... +60°C	24V / max.265 mA	24 V
Scalance X200-4 P	6GK5200-4AH00-2BA3	T4	-25... +60°C	24V / max.460 mA	24 V
Scalance X201-3P IRT PRO	6GK5201-3JR00-2BA6	T4	-25 ... +60°C	24V / max. 16 A	24 V
Scalance X201-3 P	6GK5201-3BH00-2BA3	T4	-25... +60°C	24V / max.460 mA	24 V
Scalance X202-2 P	6GK5202-2BH00-2BA3	T4	-25... +60°C	24V / max.460 mA	24 V
Scalance X212-2	6GK5212-2BB00-2AA3	T4	-40... +60°C	24V / max.330 mA	24 V
Scalance X212-2LD	6GK5212-2BC00-2AA3	T4	-40... +60°C	24V / max.330 mA	24 V
Scalance X216	6GK5216-0BA00-2AA3	T4	-40... +60°C	24V / max.240 mA	24 V
Scalance X224	6GK5224-0BA00-2AA3	T4	-40... +60°C	24V / max.350 mA	24 V
Scalance XF204	6GK5204-0BA00-2AF2	T4	-40 ... +60°C	24V / max. 0.11 A	24 V
Scalance X204-2TS	6GK5204-2BB10-2CA2	T4	-40... +70°C	12-24V / max. 600 mA	24 V
Scalance X204-2LD TS	6GK5204-2BC10-2CA2	T4	-40... +70°C	12-24V / max. 600 mA	24 V
Scalance XF204-2	6GK5204-2BC00-2AF2	T4	-40 ... +60°C	24V / max. 0.22 A	24 V
Scalance XF206-1	6GK5206-1BC00-2AF2	T4	-40 ... +60°C	24V / max. 0.17 A	24 V
Scalance XF208	6GK5208-0BA00-2AF2	T4	-40 ... +60°C	24V / max. 0.13 A	24 V
SCALANCE XB208	6GK5208-0BA00-2AB2	T4	0... +60°C	24V / max.170 mA	24 V
SCALANCE XB208	6GK5208-0BA00-2TB2	T4	0... +60°C	24V / max.170 mA	24 V
SCALANCE XB205-3 ST	6GK5205-3BB00-2AB2	T4	0... +60°C	24V / max.300 mA	24 V
SCALANCE XB205-3 ST	6GK5205-3BB00-2TB2	T4	0... +60°C	24V / max.300 mA	24 V
SCALANCE XB205-3 SC	6GK5205-3BD00-2AB2	T4	0... +60°C	24V / max.300 mA	24 V
SCALANCE XB205-3 SC	6GK5205-3BD00-2TB2	T4	0... +60°C	24V / max.300 mA	24 V
SCALANCE XB205-3 SC LD	6GK5205-3BF00-2AB2	T4	0... +60°C	24V / max.290 mA	24 V
SCALANCE XB205-3 SC LD	6GK5205-3BF00-2TB2	T4	0... +60°C	24V / max.290 mA	24 V
SCALANCE XB216	6GK5216-0BA00-2AB2	T4	0... +60°C	24V / max.280 mA	24 V
SCALANCE XB216	6GK5216-0BA00-2TB2	T4	0... +60°C	24V / max.280 mA	24 V
SCALANCE XB213-3 ST	6GK5213-3BB00-2AB2	T4	0... +60°C	24V / max.410 mA	24 V
SCALANCE XB213-3 ST	6GK5213-3BB00-2TB2	T4	0... +60°C	24V / max.410 mA	24 V
SCALANCE XB213-3 SC	6GK5213-3BD00-2AB2	T4	0... +60°C	24V / max.410 mA	24 V
SCALANCE XB213-3 SC	6GK5213-3BD00-2TB2	T4	0... +60°C	24V / max.410 mA	24 V
SCALANCE XB213-3 SC LD	6GK5213-3BF00-2AB2	T4	0... +60°C	24V / max.400 mA	24 V
SCALANCE XB213-3 SC LD	6GK5213-3BF00-2TB2	T4	0... +60°C	24V / max.400 mA	24 V
Scalance XB004-1	6GK5004-1BD00-1AB2	T4	-10... +60°C	24V dc / max.105 mA 24V ac 50/60 Hz max. 230 mA	24 V
Scalance XB004-1LD	6GK5004-1BF00-1AB2	T4	-10... +60°C	24V dc / max.95 mA 24 V ac 50/60 Hz max. 210 mA	24 V
Scalance XB004-2	6GK5004-2BD00-1AB2	T4	-10... +60°C	24V dc / max.165 mA 24 V ac 50/60 Hz max. 350 mA	24 V

**Annex 1 to Certificate of Conformity IECEx DEK 14.0025X, issue 24 / Testreport
NL/DEK/ExTR14.0036/24**

Scalance XB005	6GK5005-0BA00-1AB2	T4	-10... +60°C	24V dc / max.65 mA 24 V ac 50/60 Hz max. 150 mA	24 V
Scalance X310	6GK5310-0FA00-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X310	6GK5310-0FA10-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X310FE	6GK5310-0BA00-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X310FE	6GK5310-0BA10-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X308-2	6GK5308-2FL00-2AA3	T4	-10... +60°C	24V / max.400 mA	24 V
Scalance X308-2	6GK5308-2FL10-2AA3	T4	-10... +60°C	24V / max.400 mA	24 V
Scalance X308-2LD	6GK5308-2FM00-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X308-2LD	6GK5308-2FM10-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X308-2LH	6GK5308-2FN00-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X308-2LH	6GK5308-2FN10-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X308-2LH+	6GK5308-2FP00-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X308-2LH+	6GK5308-2FP10-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X308-2M PoE	6GK5308-2QG00-2AA2	T4	-40 ... +60°C	24V / max. 2.0A	24 V
Scalance X307-3	6GK5307-3BL00-2AA3	T4	-10... +60°C	24V / max.400 mA	24 V
Scalance X307-3	6GK5307-3BL10-2AA3	T4	-10... +60°C	24V / max.400 mA	24 V
Scalance X307-3LD	6GK5307-3BM00-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X307-3LD	6GK5307-3BM10-2AA3	T4	-40... +60°C	24V / max.400 mA	24 V
Scalance X304-2 FE	6GK5304-2BD00-2AA3	T4	-40 ... +60°C	24V / max. 0.26 A	24 V
Scalance X306-1LD FE	6GK5306-1BF00-2AA3	T4	-40 ... +60°C	24V / max. 0.2 A	24 V
Scalance XR324-12M	6GK5324-0GG00-1AR2	T4	-40 ... +70°C	24V / max. 1.8 A	24 V
Scalance XR324-12M TS	6GK5324-0GG00-1CR2	T4	-40 ... +70°C	24V / max. 1.8 A	24 V
Scalance XR324-12M	6GK5324-0GG00-1HR2	T4	-40 ... +70°C	24V / max. 1.8 A	24 V
Scalance XR324-4M PoE	6GK5324-4QG00-1AR2	T4	-40 ... +60°C	24 V / max. 4.2 A	24 V
Scalance XR324-4M PoE TS	6GK5324-4QG00-1CR2	T4	-40 ... +60°C	24V / max. 4.2 A	24 V
Scalance XR324-4M PoE	6GK5324-4QG00-1HR2	T4	-40 ... +60°C	24 V / max. 4.2 A	24 V
Scalance XR324-4M EEC	6GK5324-4GG00-1ER2	T4	-40 ... +70°C	24...48V / max. 1.6 A	24 V
Scalance XR324-4M EEC	6GK5324-4GG00-2ER2	T4	-40 ... +70°C	24...48V / max. 1.6 A	24 V
Scalance XR324-4M EEC	6GK5324-4GG00-1EJR2	T4	-40 ... +70°C	24...48V / max. 1.6 A	24 V
Scalance XR324-4M EEC	6GK5324-4GG00-2JR2	T4	-40 ... +70°C	24...48V / max. 1.6 A	24 V
Scalance XR552-12M	6GK5552-0AA00-2AR2	T4	0 ... +60°C	24V / max. 12.5A	24 V
Scalance XR552-12M	6GK5552-0AR00-2AR2	T4	0 ... +60°C	24V / max. 12.5A	24 V
Scalance XR552-12M	6GK5552-0AA00-2HR2	T4	0 ... +60°C	24V / max. 12.5A	24 V
Scalance XR552-12M	6GK5552-0AR00-2HR2	T4	0 ... +60°C	24V / max. 12.5A	24 V
Scalance XR528-6M	6GK5528-0AA00-2AR2	T4	0 ... +60°C	24V / max. 11.5A	24 V
Scalance XR528-6M	6GK5528-0AR00-2AR2	T4	0 ... +60°C	24V / max. 11.5A	24 V
Scalance XR528-6M	6GK5528-0AA00-2HR2	T4	0 ... +60°C	24V / max. 11.5A	24 V
Scalance XR528-6M	6GK5528-0AR00-2HR2	T4	0 ... +60°C	24V / max. 11.5A	24 V
Scalance XR524-8C	6GK5524-8GS00-2AR2	T4	-40 ... +70C	24 V / max. 1 A	24 V
Scalance XR524-8C	6GK5524-8GR00-2AR2	T4	-40 ... +70C	24 V / max. 1 A	24 V
Scalance XR526-8C	6GK5526-8GS00-2AR2	T4	0 ... +70C	24 V / max. 1.5 A	24 V
Scalance XR526-8C	6GK5526-8GR00-2AR2	T4	0 ... +70C	24 V / max. 1.5 A	24 V
Scalance MM991-4	6GK5991-4AB00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM991-4LD	6GK5991-4AC00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4	6GK5992-4AL00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4LD	6GK5992-4AM00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4LH	6GK5992-4AN00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4LH+	6GK5992-4AP00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4ELH	6GK5992-4AQ00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4SFP	6GK5992-4AS00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4CU	6GK5992-4SA00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4CUC	6GK5992-4GA00-8AA0	T4	-40 ... +60°C	---	---

**Annex 1 to Certificate of Conformity IECEx DEK 14.0025X, issue 24 / Testreport
NL/DEK/ExTR14.0036/24**

Scalance MM992-4POE	6GK5992-4QA00-8AA0	T4	-40 ... +60°C	---	---
Scalance MM992-4POEC	6GK5992-4RA00-8AA0	T4	-40 ... +60°C	---	---
SFP993-1	6GK5993-1AT00-8AA0	T4	-40 ... +60°C	---	---
SFP993-1	6GK5993-1AT10-8AA0	T4	0... +60°C	--	--
SFP993-1LD	6GK5993-1AU00-8AA0	T4	-40 ... +60°C	---	---
SFP993-1LD	6GK5993-1AU10-8AA0	T4	0... +60°C	--	--
SFP993-1LH	6GK5993-1AV00-8AA0	T4	-40 ... +50°C	---	---
Scalance X308-2M	6GK5308-2GG00-2AA2	T4	-40 ... +70°C	24V / max. 0.5A	24 V
Scalance X308-2M TS	6GK5308-2GG00-2CA2	T4	-40 ... +70°C	12-24V / max. 1.4A	12-24 V
Scalance MM991-2	6GK5991-2AB00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM991-2LD	6GK5991-2AC00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM991-2 (SC)	6GK5991-2AD00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM991-2LH+ (SC)	6GK5991-2AE00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM991-2LD (SC)	6GK5991-2AF00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2	6GK5992-2AL00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2 TS	6GK5992-2AL00-8FA0	T4	-40 ... +70°C	---	---
Scalance MM992-2LD	6GK5992-2AM00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2LH	6GK5992-2AN00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2LH+	6GK5992-2AP00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2ELH	6GK5992-2AQ00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2FSP	6GK5992-2AS00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2CUC	6GK5992-2GA00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2CUC TS	6GK5992-2GA00-8FA0	T4	-40 ... +70°C	---	---
Scalance MM992-2CU	6GK5992-2SA00-8AA0	T4	-40 ... +70°C	---	---
Scalance MM992-2 M12 Giga	6GK5992-2HA00-0AA0	T4	-40 ... +70°C	---	---
Scalance M812-1	6GK5812-1AA00-2AA2	T4	0... +60°C	12 ... 24V / max.8 W	24 V
Scalance M812-1	6GK5812-1BA00-2AA2	T4	0... +60°C	12 ... 24V / max.8 W	24 V
Scalance M816-1	6GK5816-1AA00-2AA2	T4	0... +60°C	12 ... 24V / max.8 W	24 V
Scalance M816-1	6GK5816-1BA00-2AA2	T4	0... +60°C	12 ... 24V / max.8 W	24 V
Scalance M826-2	6GK5826-2AB00-2AB2	T4	-40... +70°C	12 ... 24V / max.670 mA	24 V
Scalance M874-2	6GK5874-2AA00-2AA2	T4	-20... +60°C	12 ... 24V / max.670 mA	24 V
Scalance M874-3	6GK5874-3AA00-2AA2	T4	-20... +60°C	12 ... 24V / max.670 mA	24 V
Scalance M876-3	6GK5876-3AA02-2BA2	T4	-20... +60°C	12 ... 24V / max.670 mA	24 V
Scalance M876-3	6GK5876-3AA02-2EA2	T4	-20... +60°C	12 ... 24V / max.670 mA	24 V
Scalance M876-4	6GK5876-4AA02-2BA2	T4	-20... +70°C	12 ... 24V / max.670 mA	24 V
Scalance M876-4	6GK5876-4AA02-2DA2	T4	-20... +70°C	12 ... 24V / max.670 mA	24 V
RUGGEDCOM RM1224	6GK6108-4AM00-2BA2	T4	-20... +70°C	12 ... 24V / max.670 mA	24 V
RUGGEDCOM RM1224	6GK6108-4AM00-2DA2	T4	-20... +70°C	12 ... 24V / max.670 mA	24 V
SFP991-1	6GK5991-1AD00-8AA0	T4	-40 ... +60°C	---	---
SFP991-1LD	6GK5991-1AF00-8AA0	T4	-40 ... +60°C	---	---
SFP991-1LH+	6GK5991-1AE00-8AA0	T4	-40 ... +60°C	---	---
SFP991-1ELH200	6GK5991-1AE30-8AA0	T4	-40... +60°C	---	---
SFP992-1	6GK5992-1AL00-8AA0	T4	-40 ... +60°C	---	---
SFP992-1+	6GK5992-1AG00-8AA0	T4	0... +60°C	--	--
SFP992-1LD	6GK5992-1AM00-8AA0	T4	-40 ... +60°C	---	---
SFP992-1LH	6GK5992-1AN00-8AA0	T4	-40 ... +60°C	---	---
SFP992-1LH+	6GK5992-1AP00-8AA0	T4	-40 ... +60°C	---	---
SFP992-1ELH	6GK5992-1AQ00-8AA0	T4	-40 ... +60°C	---	---
Scalance X320-2LD	6GK5320-3BF00-2AA3	T4	-40 ... +60°C	24V / max. 0.5 A	24 V
Scalance X320-1FE	6GK5320-1BD00-2AA3	T4	-40 ... +60°C	24V / max. 0.42 A	24 V
Scalance X307-2EEC	6GK5307-2FD00-1EA3	T4	-40... +70°C	24V / max. 500mA 48V / max. 300mA	24 V / 48 V
Scalance X307-2EEC	6GK5307-2FD00-2EA3	T4	-40... +70°C	24V / max. 500mA 48V / max. 300mA	24 V / 48 V
Scalance X307-2EEC	6GK5307-2FD00-1GA3	T4	-40... +70°C	24V / max. 500mA 48V / max. 300mA	24 V / 48 V

Annex 1 to Certificate of Conformity IECEx DEK 14.0025X, issue 24 / Testreport NL/DEK/ExTR14.0036/24

Scalance X307-2EEC	6GK5307-2FD00-2GA3	T4	-40... +70°C	24V / max. 500mA 48V / max. 300mA	24 V / 48 V
Scalance X302-7EEC	6GK5302-7GD00-1EA3	T4	-40... +70°C	24V / max. 800mA 48V / max. 400mA	24 V / 48 V
Scalance X302-7EEC	6GK5302-7GD00-2EA3	T4	-40... +70°C	24V / max. 800mA 48V / max. 400mA	24 V / 48 V
Scalance X302-7EEC	6GK5302-7GD00-1GA3	T4	-40... +70°C	24V / max. 800mA 48V / max. 400mA	24 V / 48 V
Scalance X302-7EEC	6GK5302-7GD00-2GA3	T4	-40... +70°C	24V / max. 800mA 48V / max. 400mA	24 V / 48 V
OMC TP11	6GK1100-2AB00	T4	0... +60°C	24V / max.100 mA	24 V
OMC TP11-LD	6GK1100-2AC00	T4	0... +60°C	24V / max.100 mA	24 V
ELS TP40	6GK1102-6AA00	T4	0... +60°C	-----	24 V
ELS TP40M	6GK1102-6AB00	T4	0... +60°C	-----	24 V
ELS TP80	6GK1102-7AA00	T4	0... +60°C	-----	24 V
OSM ITP62	6GK1105-2AA10	T4	0... +60°C	24V / max.100 mA	24 V
OSM TP62	6GK1105-2AB10	T4	0... +60°C	24V / max.100 mA	24 V
OSM ITP62-LD	6GK1105-2AC10	T4	0... +60°C	24V / max.100 mA	24 V
OSM ITP53	6GK1105-2AD10	T4	0... +60°C	24V / max.100 mA	24 V
OSM TP22	6GK1105-2AE00	T4	0... +60°C	24V / max.100 mA	24 V
ESM ITP80	6GK1105-3AA10	T4	0... +60°C	24V / max.100 mA	24 V
ESM TP80	6GK1105-3AB10	T4	0... +60°C	24V / max.100 mA	24 V
OSM TP40	6GK1105-3AC00	T4	0... +60°C	24V / max.100 mA	24 V
OSM BC08	6GK1105-4AA00	T4	0... +55°C	24V / max.100 mA	24 V
OBT Optical Bus Terminal	6GK1500-3AA00	T4	0... +60°C	-----	24 V
OBT	6GK1500-3AA10	T4	0 ... +60°C	24V / max. 0.18 A	24 V
Bus Terminal 12M	6GK1500-0AA10	T6	0...+60°C		24Vdc
OLM / P11	6GK1503-2CA00	T4	0... +60°C	24V / max.200 mA	24 V
OLM / P12	6GK1503-3CA00	T4	0... +60°C	24V / max.200 mA	24 V
OLM / P22	6GK1503-4CA00	T4	0... +60°C	24V / max.200 mA	24 V
OLM / G11	6GK1503-2CB00	T4	0... +60°C	24V / max.200 mA	24 V
OLM / G11-1300	6GK1503-2CC00	T4	0... +60°C	24V / max.200 mA	24 V
OLM / G12	6GK1503-3CB00	T4	0... +60°C	24V / max.200 mA	24 V
OLM / G12-EEC	6GK1503-3CD00	T4	-20... +60°C	24V / max.200 mA	24 V
OLM / G12-1300	6GK1503-3CC00	T4	0... +60°C	24V / max.200 mA	24 V
LOGO! CSM12/24	6GK7177-1MA10-0AA0	T4	0... +55°C	12-24V / max.200 mA	24 V
LOGO! CSM12/24	6GK7177-1MA20-0AA0	T4	0... +55°C	12-24V / max.200 mA	24 V
LOGO! CMR2020	6GK7142-7BX00-0AX0	T4	-20... +70°C	12-24V / max.850 mA	24 V
LOGO! CMR2040	6GK7142-7EX00-0AX0	T4	-20... +70°C	12-24V / max.850 mA	24 V
IE/PB-Link PNIO	6GK1411-5AB10	T4	0... +60°C	24V / max.270 mA	24 V
CP5711	6GK1571-1AA00	T4	0 ... +60°C	5V / max. 0.5A 24V / max. 0.3A	5 V 24 V

The Suffix –a denotes any letter or number referring to non-electrical properties as product associates, language, delivery packing, documentation etc.