Siemens Industrial Ethernet Switching Components - Approvals Overview

	Product Name	Order Number	Supported Norms and Specifications: c-UL-us		EMC from FM	Ex Zone	ATEX Zone 2						c-UL-us for hazardous locations			Emitted interference		Interference resistance				C-Tick	E1	e1	e1	Railway approvals	CE mark	Shipboard use approvals						
			UL 60950-1, CSA C22.2 No. 60950-1	UL 508, CSA C22.2 No. 14-M91	FM 3611	EN 50021	EN60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 03 ATEX 1025 X	EN60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 03 ATEX 1026 X	EN60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 08 ATEX 0063 X	EN60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X	EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 03 ATEX 1256 X (norm no longer valid)	Class 1, Division 2, Groups A,B, C and D (online information of April 8, 2009)	UL 1604, CL 2 Z 79-15, Class 1, Division 2 (norm expire 2011)	ANSI / ISA 12.12.01, CL 1 Div 2 GP A,B,C,D T4 (new norm)	EN 61000-6-4 (Class B with 30dB)	EN 61000-6-4 (Class A with 40 dB)	EN 61000-6-4 (Burst 2kV)	EN 61000-6-5 (Irradiance 20 V/m²)	EN 61000-6-5 (Irradiance 10 V/m²)	EN 61000-6-2 (ESD 4kV contact)	KCM21264 (Class A)	ECE Regulation Nr. ECE 410 Regulation (version 02)	EC-Directive Nr. 2006/28/EC Directive March 6, 2008	EPSR4EC Type Examination 134734 Approvals expired in beginning of 2009)	EN 50155 (2007) 13.2	EN 61000-6-2, EN 61000-6-4	American Bureau of Shipping Europe Ltd. (ABS)	Bureau Veritas (BV)	Det Norske Veritas (DNV)	Germanischer Lloyd (GL)	Lloyds Register of Shipping (LR)	Nippon Kaiji Kyokai (NK)
SCALANCE X-400	X414-3E	6GK5414-3FC00-2AA2	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●	●	●	●
	X408-2	6GK5408-2FD00-2AA2	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●	●	●	●
SCALANCE X-300	X310	6GK5310-0FA00-2AA3	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●		●	●
	X310FE	6GK5310-0BA00-2AA3	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●		●	●
	X307-3	6GK5307-3BL00-2AA3	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●		●	●
	X307-3LD	6GK5307-3BM00-2AA3	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●		●	●
	X308-2	6GK5308-2FL00-2AA3	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●		●	●
	X308-2LD	6GK5308-2FM00-2AA3	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●		●	●
	X308-2LH	6GK5308-2FN00-2AA3	●	●	●	●				●	●		●			●		●	●		●	●					●	●	●	●		●	●
	X308-2LH+	6GK5308-2FP00-2AA3	●	●	●	●				●	●	●	●			●		●	●		●	●					●	●	●	●		●	●
SCALANCE X-200	X204IRT	6GK5204-0BA00-2BA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●	●	●	●	●
	XF204IRT	6GK5204-0BA00-2BF2	●		●	●				●	●	●		●		●		●	●		●	●					●						
	XF204	6GK5204-0BA00-2AF2	●		●	●				●	●	●		●		●		●	●		●	●					●						
	XF208	6GK5208-0BA00-2AF2	●		●	●				●	●	●		●		●		●	●		●	●					●						
	XF204-2	6GK5204-2BC00-2AF2	●		●	●				●	●	●		●		●		●	●		●	●					●						
	XF206-1	6GK5206-1BC00-2AF2	●		●	●				●	●	●		●		●		●	●		●	●					●						
	X202-2IRT	6GK5202-2BB00-2BA3	●		●	●				●	●	●		●		●		●	●		●	●					●	●		●	●	●	●
	X202-2P IRT	6GK5202-2BH00-2BA3	●		●	●				●	●	●		●		●		●	●		●	●					●	●		●	●	●	●
	X201-3P IRT	6GK5201-3BH00-2BA3	●		●	●				●	●	●		●		●		●	●		●	●					●			●	●	●	
	X200-4P IRT	6GK5200-4AH00-2BA3	●		●	●				●	●	●		●		●		●	●		●	●					●			●	●	●	
	X204IRT PRO	6GK5204-0JA00-2BA6	●		●	●				●	●			●		●		●	●		●	●					●	●	●	●	●	●	●
	X202-2P IRT PRO	6GK5202-2BH00-2BA3	●		●	●						●		●		●		●	●		●	●					●			●	●	●	●
	X224	6GK5224-0BA00-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●		●	●	●
	X216	6GK5216-0BA00-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●		●	●	●
	X212-2	6GK5212-2BB00-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●		●	●	●
	X212-2LD	6GK5212-2BC00-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●		●	●	●
	X208	6GK5208-0BA10-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●	●	●	●	●
	X208PRO	6GK5208-0HA00-2AA6	●		●	●				●		●		●	●			●	●		●	●					●	●	●	●	●	●	●
	X206-1	6GK5206-1BB10-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●	●	●	●	●
	X206-1LD	6GK5206-1BB10-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●	●	●	●	●
	X204-2	6GK5204-2BB10-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●	●	●	●	●
	X204-2LD	6GK5204-2BC10-2AA3	●		●	●				●		●		●		●		●	●		●	●					●	●	●	●	●	●	●
SCALANCE X-100	X124	6GK5124-0BA00-2AA3	●		●	●			●			●	●			●		●	●		●	●					●	●	●	●			●
	X116	6GK5116-0BA00-2AA3	●		●	●			●			●	●			●		●	●		●	●					●	●	●	●			●
	X112-2	6GK5112-2BB00-2AA3	●		●	●			●			●	●			●		●	●		●	●					●	●	●	●			●
	X108	6GK5108-0BA00-2AA3	●		●	●				●		●				●		●	●		●	●					●	●	●	●	●	●	●
	X108PoE	6GK5108-0PA00-2AA3	●		●	●				●		●				●		●	●		●	●					●						
	X106-1	6GK5106-1BB00-2AA3	●		●	●				●		●				●		●	●		●	●					●	●	●	●	●	●	●
	X104-2	6GK5104-2BB00-2AA3	●		●	●				●		●				●		●	●		●	●					●	●	●	●	●	●	●
SCALANCE X-000	X005	6GK5005-0BA00-1AA3	●		in work				in work									●		●	●		●				●	●	●	●		●	●
	X005 TS	6GK5005-0BA00-1CA3	●		in work				in work								●			●	●		●	●		●	●	●	●			●	●
	XB008	6GK5008-0BA00-1AB2	●		●				●									●		●	●		●				●						
	XB005	6GK5005-0BA00-1AB2	●		●				●									●		●	●		●				●						
	XB004-1	6GK5004-1BD00-1AB2	●		●				●									●		●	●		●				●						
	XB004-1LD	6GK5004-1BF00-1AB2	●		●				●									●		●	●		●				●						
	XB008G	6GK5 008-0GA00-1AB2	●		●				●									●		●	●		●				●						
	XB005G	6GK5 005-0GA00-1AB2	●		●				●									●		●	●		●				●						
	XB004-1G	6GK5 004-1GL00-1AB2	●		●				●									●		●	●		●				●						
	XB004-1LDG	6GK5 004-1GM00-1AB2	●		●				●									●		●	●		●				●						
CPs for SIMATIC S7-300 Modules	CSM 1277	6GK7277-1AA00-0AA0		●	●				●				●		●	●		●		●	●		●				●						
	CSM 377	6GK7377-1AA00-0AA0		●	●				●				●		●	●		●		●	●		●				●						
	CP 343-1 Lean	6GK7343-1CX10-0XE0			●			●					●					●		●	●		●				●						
	CP 343-1	6GK7343-1EX30-0XE0			●			●					●					●		●	●		●				●						
	CP 343-1 Adv.	6GK7343-1GX30-0XE0	●		●			●					●					●		●	●		●				●						
CPs for SIMATIC S7-400	CP 443-1	6GK7443-1EX20-0XE0	●		●		●						●					●		●	●		●				●						
	CP 443-1 Adv.	6GK7443-1GX20-0XE0			●		●						●					●		●	●		●				●						
CPs for PG/PC	CP 1623	6GK1162-3AA00	●														●			●	●		●				●						
	CP 1604	6GK1160-4AA00	●	●													●		●		●		●				●						
	CP 1616	6GK1161-6AA00	●														●			●	●		●				●						

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