

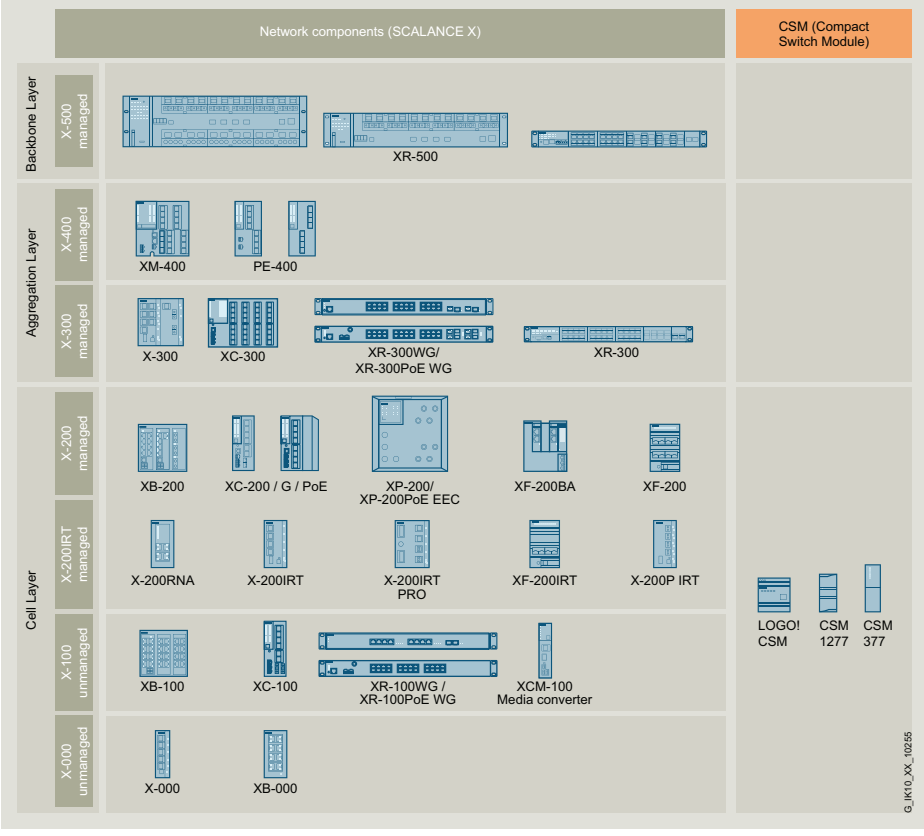


Managed Industrial Ethernet Switches

SCALANCE X
Ordering overview – Edition 02/2023
[siemens.com/switches](https://www.siemens.com/switches)

Industrial Ethernet Switches for networks with a future

Switches are active network components that support the structuring of an industrial communication network into electrical or optical line, star and ring structures. They specifically distribute data to the defined addressees and structure the data traffic. Data throughput and network performance are increased. The graded SCALANCE X portfolio from Siemens has the right switch for every demand placed on an industrial network.

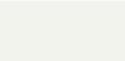


The TIA Selection Tool can be found under:
[siemens.com/tst](https://www.siemens.com/tst)

The ordering overview „Unmanaged Industrial Ethernet Switches“ can be found under:
[siemens.com/unmanaged-switches](https://www.siemens.com/unmanaged-switches)

More information on the SIMATIC NET cabling technology can be found under:
[siemens.com/fastconnect](https://www.siemens.com/fastconnect)



Ordering overview for “Managed Industrial Ethernet Switches”											
	Product	Type and number of ports						Max. distance		Article no. ¹⁾	
		10 Gigabit Ethernet		Gigabit Ethernet		Fast Ethernet					
		10 Gbps		10/100/1000 Mbps	1000 Mbps	100 Mbps					
		Optical		Electrical	Optical		Optical				
	Module type	Multimode	Singlemode	Twisted Pair	Multimode	Singlemode	Multimode	Singlemode			
	Media modules for SCALANCE X-300										
	MM992-2CUC			2 × RJ45					100 m	6GK5992-2GA00-8AA0	
	MM992-2CUC ³⁾			2 × RJ45					100 m	6GK5992-2GA00-8FA0	
	MM992-2CU ²⁾			2 × RJ45					100 m	6GK5992-2SA00-8AA0	
	MM992-2VD ⁵⁾			2 × RJ45					⁷⁾	6GK5992-2VA00-8AA0	
	MM992-2M12 ³⁾			2 × M12 (X-coded)					1000 m ⁷⁾	6GK5992-2HA00-0AA0	
	MM991-2						2 × ST/BFOC		5 km	6GK5991-2AB00-8AA0	
	MM991-2LD							2 × ST/BFOC	26 km	6GK5991-2AC00-8AA0	
	MM991-2FM						2 × ST/BFOC		5 km	6GK5991-2AB01-8AA0	
	MM991-2						2 × SC		5 km	6GK5991-2AD00-8AA0	
	MM991-2LD							2 × SC	26 km	6GK5991-2AF00-8AA0	
	MM991-2LH+							2 × SC	70 km	6GK5991-2AE00-8AA0	
	MM991-2P						2 × SC RJ		50/100 m	6GK5991-2AH00-8AA0	
	MM992-2				2 × SC				750 m	6GK5992-2AL00-8AA0	
	MM992-2 ³⁾				2 × SC				750 m	6GK5992-2AL00-8FA0	
	MM992-2LD					2 × SC			10 km	6GK5992-2AM00-8AA0	
	MM992-2LH					2 × SC			40 km	6GK5992-2AN00-8AA0	
	MM992-2LH+					2 × SC			70 km	6GK5992-2AP00-8AA0	
	MM992-2ELH					2 × SC			120 km	6GK5992-2AQ00-8AA0	
	MM992-2SFP ⁵⁾					2 × LC	2 × LC	2 × LC	2 × LC	⁶⁾	6GK5992-2AS00-8AA0
	MM992-2SFP ⁴⁾					2 × LC	2 × LC	2 × LC	2 × LC	⁶⁾	6GK5992-2AS00-8FA0
	Port Extender and media modules for SCALANCE XM-400										
	PE408			8 × RJ45						6GK5408-0GA00-8AP2	
	PE400-8SFP ⁷⁾					8 × LC	8 × LC	8 × LC	8 × LC	⁶⁾	6GK5400-8AS00-8AP2
	PE408PoE			8 × RJ45 (PoE)							6GK5408-0PA00-8AP2
	Media modules for SCALANCE XR-500										
	MM992-4CUC			4 × RJ45					100 m	6GK5992-4GA00-8AA0	
	MM992-4CU ²⁾			4 × RJ45					100 m	6GK5992-4SA00-8AA0	
	MM991-4						4 × ST/BFOC		5 km	6GK5991-4AB00-8AA0	
	MM991-4LD							4 × ST/BFOC	26 km	6GK5991-4AC00-8AA0	
	MM992-4				4 × SC				750 m	6GK5992-4AL00-8AA0	
	MM992-4LD					4 × SC			10 km	6GK5992-4AM00-8AA0	
	MM992-4SFP ⁸⁾				4 × LC	4 × LC	4 × LC	4 × LC	⁶⁾	6GK5992-4AS00-8AA0	
	SFP modules for SCALANCE X-200, X-300, XM-400 and XR-500										
	SFP991-1 ⁹⁾ ¹³⁾						1 × LC		5 km	6GK5991-1AD00-8AA0	
	SFP991-1A ⁹⁾						1 × LC		5 km	6GK5991-1AD00-8GA0	
	SFP991-1LD ⁹⁾ ¹³⁾							1 × LC	26 km	6GK5991-1AF00-8AA0	
	SFP991-1LD A ⁹⁾							1 × LC	26 km	6GK5991-1AF00-8GA0	
	SFP991-1LH+ ⁹⁾							1 × LC	70 km	6GK5991-1AE00-8AA0	
	SFP991-1ELH200 ⁹⁾							1 × LC	200 km	6GK5991-1AE30-8AA0	
	SFP992-1 ¹³⁾ ¹³⁾				1 × LC				750 m	6GK5992-1AL00-8AA0	
	SFP992-1+				1 × LC				2 km	6GK5992-1AG00-8AA0	
	SFP992-1LD ⁹⁾ ¹³⁾					1 × LC			10 km	6GK5992-1AM00-8AA0	
	SFP992-1LD+ ¹⁰⁾					1 × LC			10 km	6GK5992-1AM30-8AA0	
	SFP992-1BXM ¹²⁾				1 × LC				500 m	6GK5992-1AL00-8TA0	
	SFP992-1BXM ¹²⁾				1 × LC				500 m	6GK5992-1AL00-8RA0	
	SFP992-1BX10R ¹²⁾					1 × LC			10 km	6GK5992-1AM00-8RA0	
	SFP992-1BX10T ¹²⁾					1 × LC			10 km	6GK5992-1AM00-8TA0	
	SFP992-1LH					1 × LC			40 km	6GK5992-1AN00-8AA0	
	SFP992-1LH+					1 × LC			70 km	6GK5992-1AP00-8AA0	
	SFP992-1ELH					1 × LC			120 km	6GK5992-1AQ00-8AA0	
	SFP+ - Module ¹¹⁾										
	SFP993-1	1 × LC								300 m	6GK5993-1AT00-8AA0
	SFP993-1LD		1 × LC							10 km	6GK5993-1AU00-8AA0
	SFP993-1LH		1 × LC							40 km	6GK5993-1AV00-8AA0
	IE Cable SFP+/SFP+	2 × LC pre-assembled with 2 × SFP+ plug								1 m	6GK5980-3CB00-0AA1
										2 m	6GK5980-3CB00-0AA2
										7 m	6GK5980-3CB00-0AA7
	Product	Comments					Electrical Ports	Optical Ports	Article no. ¹⁾		
	Bus adapter for SCALANCE XF204-2BA (Process industry)										
	BA 2×RJ45 HA	Extended temperature range, Conformal Coating					2 × RJ45			6DL1193-6AR00-0AA0	
	BA 2×FC HA						2 × FastConnect			6DL1193-6AF00-0AA0	
	BA 2×RJ45VD HA ¹⁴⁾						2 × RJ45			6GK5991-2VA00-8AA2	
	BA 2×LC HA							2 × LC		6DL1193-6AG00-0AA0	
	BA LC/RJ45 HA						1 × RJ45	1 × LC		6DL1193-6AG20-0AA0	
	BA LC/FC HA						1 × FastConnect	1 × LC		6DL1193-6AG40-0AA0	
	Bus adapter for SCALANCE XF204-2BA (Discrete industry)										
	BA 2×RJ45						2 × RJ45			6ES7193-6AR00-0AA0	
	BA 2×FC						2 × FastConnect			6ES7193-6AF00-0AA0	
	BA 2×SCRJ							2 × SCRJ		6ES7193-6AP00-0AA0	
	BA SCRJ/RJ45						1 × RJ45	1 × SCRJ		6ES7193-6AP20-0AA0	
	BA SCRJ/FC						1 × FastConnect	1 × SCRJ		6ES7193-6AP40-0AA0	
	BA 2×LC							2 × LC		6ES7193-6AG00-0AA0	
	BA LC/RJ45						1 × RJ45	1 × LC		6ES7193-6AG20-0AA0	
	BA LC/FC						1 × FastConnect	1 × LC		6ES7193-6AG40-0AA0	
	BA LC-LD/RJ45						1 × RJ45	1 × LC-LD		6ES7193-6AG60-0AA0	
	BA 2xLC-LD							2 × LC-LD		6ES7193-6AG50-0AA0	
	BA LC-LD/M12						1 × M12	1 × LC-LD		6ES7193-6AG70-0AA0	
	BA 2×M12						2 × M12			6ES7193-6AM00-0AA0	
	Power Supplies for SCALANCE X										
	Power Supplies	PS9230PoE (100 – 240 V AC) for SCALANCE XM-400							6GK5923-0PS00-3AA2		
		PS924PoE (24 V DC) for SCALANCE XM-400							6GK5924-0PS00-1AA2		
		PSR9230PoE (100 – 240 V AC) for SCALANCE XR-300PoE WG							6GK5923-0PS00-2RA3		
		PSP9230PoE (100 – 240 V AC, 110 – 250 V DC) for SCALANCE XP-200PoE							6GK5923-0PS00-2AA6		
		P5598-1 (100 – 240 V AC) for SCALANCE XR-100, XR-300, XR-500							6GK5598-1AA00-3AA0		
	Optional storage medium for SCALANCE X										
	C-PLUG	Depending on FW compatibility							6GK1900-0AB00		
		Conformal Coating							6GK1900-0AB10		
	CLP 2GB								6GK1900-0AQ00		
									6GK1900-0UB00-0AA0		

¹⁾ Current ordering data can be found on the Internet at: www.siemens.com/industry
²⁾ Without retaining collar
³⁾ Versions with coated PCBs (Conformal Coating) available
⁴⁾ For max. 2 × SFP modules

⁵⁾ Communication via 2-, 4- or 8-wire cables
⁶⁾ Depending on the kind of cable and cable quality, transmission speed varies with distance
⁷⁾ For max. 8 × SFP modules
⁸⁾ For max. 4 × SFP modules

⁹⁾ Can only be inserted in SFP slot
¹⁰⁾ Can only be inserted in SFP/SFP+ slot
¹¹⁾ Can only be inserted in SFP+ slot
¹²⁾ Bidirectional
¹³⁾ Delivery unit with 10 pieces available

Conditions of sale and delivery can be found at:
https://www.siemens.com/legal/en/terms_of_trade_en.pdf

Security information

Siemens provides products and solutions with industrial security functions that support the secure operation of plants, systems, machines and networks.
In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g., firewalls and/or network segmentation) are in place. For additional information on industrial security measures that may be implemented, please visit <https://www.siemens.com/industrialsecurity>

Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Security RSS Feed under <https://www.siemens.com/industrialsecurity>

Ordering overview for “Managed Industrial Ethernet Switches”								
	Product	Comments	Electr. Ports	Optical Ports	Article no. ¹⁾			
	Managed/Layer 2							
	SCALANCE XC-200 – User-friendly all-rounders ¹⁹⁾							
	XC206-2	Multimode, max. 5 km		6	2 × ST/BFOC	6GK5206-2B800-2AC2		
					2 × SC	6GK5206-2BD00-2AC2		
	XC206-2SFP	SFPs with 100 Mbps or 1 Gbps pluggable		6	2 × LC	6GK5206-2BS00-2AC2		
	XC206-2SFP G	PROFINET	Full Gigabit, 1 Gbps-SFPs and active SFPs (100 Mbps) pluggable	6	2 × LC	6GK5206-2GS00-2AC2		
		EtherNet/IP		6GK5206-2GS00-2TC2				
	XC206-2G PoE	24 V DC	6 × Power over Ethernet-Ports	6	2 × LC	6GK5206-2RS00-2AC2		
		54 V DC		6GK5206-2RS00-5AC2				
	XC206-2SFP EEC	Conformal Coating, SFPs with 100 Mbps or 1 Gbps pluggable		6	2 × LC	6GK5206-2BS00-2FC2		
	XC206-2SFP G EEC	Conformal Coating, Full Gigabit, 1 Gbps-SFPs and active SFPs (100 Mbps) pluggable		6	2 × LC	6GK5206-2GS00-2FC2		
	XC206-2G PoE EEC	54 V DC	6 × Power over Ethernet-Ports	6	2 × LC	6GK5206-2RS00-5FC2		
				6GK5206-2RS00-5AC2				
	XC208			8		6GK5208-0BA00-2AC2		
XC208G	PROFINET	Full Gigabit	8		6GK5208-0GA00-2AC2			
	EtherNet/IP			6GK5208-0GA00-2TC2				
XC208G PoE	24 V DC	6 × Power over Ethernet-Ports	8		6GK5208-0RA00-2AC2			
	54 V DC			6GK5208-0RA00-5AC2				
XC208EEC	Conformal Coating		8		6GK5208-0BA00-2FC2			
XC208G EEC	Full Gigabit, Conformal Coating		8		6GK5208-0GA00-2FC2			
	XC216			16		6GK5216-0BA00-2AC2		
	XC216EEC	Conformal Coating		16		6GK5216-0BA00-2FC2		
	XC216-4C		1 Gbps-SFPs and active SFPs (100 Mbps) pluggable	16	4 × LC	6GK5216-4BS00-2AC2		
	XC216-4C G	PROFINET	Full Gigabit, Combo-Ports, 1 Gbps-SFPs and active SFPs (100 Mbps) pluggable	16	4 × LC	6GK5216-4GS00-2AC2		
		EtherNet/IP		16	4 × LC	6GK5216-4GS00-2TC2		
	XC216-3G PoE	24 V DC	14 × Power over Ethernet-Ports	16	4 × LC	6GK5216-3RS00-2AC2		
		54 V DC		16	4 × LC	6GK5216-3RS00-5AC2		
	XC216-4C G EEC			16	4 × LC	6GK5216-4GS00-2FC2		
	XC224-4C G EEC			24	4 × LC	6GK5224-4GS00-2FC2		
	XC224-4C G	PROFINET	Full Gigabit, Combo-Ports, 1 Gbps-SFPs and active SFPs (100 Mbps) pluggable	24	4 × LC	6GK5224-4GS00-2AC2		
		EtherNet/IP		24	4 × LC	6GK5224-4GS00-2TC2		
	XC224			24		6GK5224-0BA00-2AC2		
	SCALANCE XF-200 – Powerful and flat							
	XF204-2BA ¹⁸⁾	For configuration with 2 × Bus adapter (4 ports in total)		4 ¹⁹⁾	4 ¹⁹⁾	6GK5204-2AA00-2GF2		
	XF204BA	For configuration with 2 × Bus adapter		4		6GK5204-0BA00-2GF2		
	XF204-2BA DNA	For configuration with 2 × Bus adapter (4 ports in total), “Y-switch” functionality		4 ¹⁹⁾	4 ¹⁹⁾	6GK5204-2AA00-2YF2		
		For configuration with 2 × Bus adapter, “Y-switch” functionality		4		6GK5204-0BA00-2YF2		
	XF204			4		6GK5204-0BA00-2AF2		
	XF204-2	Multimode, max. 5 km		4	2 × ST/BFOC	6GK5204-2BC00-2AF2		
	XF206-1	Multimode, max. 5 km		6	1 × ST/BFOC	6GK5206-1BC00-2AF2		
XF208			8		6GK5208-0BA00-2AF2			
	SCALANCE XP-200 – For use outside of control cabinets ¹⁸⁾							
	XP208	PROFINET		8		6GK5208-0HA00-2AS6		
		EtherNet/IP				6GK5208-0HA00-2TS6		
	XP216	PROFINET	4 × 1 Gbps	16		6GK5216-0HA00-2AS6		
		EtherNet/IP				6GK5216-0HA00-2TS6		
	XP208EEC	PROFINET		8		6GK5208-0HA00-2ES6		
	XP208PoE EEC	PROFINET	4 x Power over Ethernet-Ports	8		6GK5208-0UA00-5ES6		
	XP216EEC	PROFINET	4 × 1 Gbps	16		6GK5216-0HA00-2ES6		
XP216PoE EEC	PROFINET	8 x Power over Ethernet-Ports, 4 × 1 Gbps	16		6GK5216-0UA00-5ES6			
	SCALANCE XB-200 – More functions in less space ¹⁸⁾							
	XB205-3	PROFINET	Multimode, max. 5 km	5	3 × SC	6GK5205-3BD00-2AB2		
		EtherNet/IP		5		6GK5205-3BD00-2TB2		
	XB205-3	PROFINET		5	3 × ST/BFOC	6GK5205-3BB00-2AB2		
		EtherNet/IP		5		6GK5205-3BB00-2TB2		
	XB205-3LD	PROFINET	Long Distance, Singlemode, max. 26 km	5	3 × SC	6GK5205-3BF00-2AB2		
		EtherNet/IP		5		6GK5205-3BF00-2TB2		
	XB208	PROFINET		8		6GK5208-0BA00-2AB2		
		EtherNet/IP		8		6GK5208-0BA00-2TB2		
	XB216	PROFINET		16		6GK5216-0BA00-2AB2		
		EtherNet/IP		16		6GK5216-0BA00-2TB2		
	XB213-3	PROFINET		13	3 × SC	6GK5213-3BD00-2AB2		
		EtherNet/IP		13		6GK5213-3BD00-2TB2		
	XB213-3	PROFINET	Multimode, max. 5 km	13	3 × ST/BFOC	6GK5213-3BB00-2AB2		
		EtherNet/IP		13		6GK5213-3BB00-2TB2		
	XB213-3LD	PROFINET	Long Distance, Singlemode, max. 26 km	13	3 × SC	6GK5213-3BF00-2AB2		
		EtherNet/IP		13		6GK5213-3BF00-2TB2		
	SCALANCE X-200IRT – Operating in hard real-time							
	X200-4P IRT	POF/PCF			4 × SC RJ	6GK5200-4AH00-2BA3		
	X201-3P IRT	POF/PCF		1	3 × SC RJ	6GK5201-3BH00-2BA3		
	X202-2IRT			2	2 × ST/BFOC	6GK5202-2BB10-2BA3		
	X202-2P IRT	POF/PCF		2	2 × SC RJ	6GK5202-2BH00-2BA3		
	X202-2P IRT PRO	POF/PCF, IP65, Push Pull		2	2 × SC RJ	6GK5202-2JR00-2BA6		
	X201-3P IRT PRO	POF/PCF, IP65, Push Pull		1	3 × SC RJ	6GK5201-3JR00-2BA6		
	X204IRT			4		6GK5204-0BA10-2BA3		
	X204IRT PRO	IP65, Push Pull		4		6GK5204-0JA00-2BA6		
	XF204IRT			4		6GK5204-0BA00-2BF2		
	XF204-2BA IRT	For configuration with 2 × Bus adapter (4 ports in total)				6GK5204-2AA00-2BD2		
	XF201-3P IRT	Delivered with 2 × Bus adapter		1	3 × SC RJ	6GK5201-3BH00-2BD2		
	XF202-2P IRT	Delivered with 2 × Bus adapter		2	2 × SC RJ	6GK5202-2BH00-2BD2		
		SCALANCE XC-300 and SCALANCE XCM-300 – Compact with a high number of ports						
		XC316-8	1/10 Gbps SFP+, e.g., MRP		16	8	6GK5324-8TS00-2AC2	
XC319-4		1/10 Gbps SFP+, e.g., MRP		19	4	6GK5323-4TS00-2AC2		
XC324-4		1/10 Gbps SFP+, e.g., MRP		24	4	6GK5328-4TS00-2AC2		
XC332		1 Gbps RJ45, e.g., MRP		32		6GK5332-0GA00-2AC2		
XCM323		1/10 Gbps SFP+, e.g., NETCONF, ERTM, function extender interface for SCALANCE LPE		19	4	6GK5323-4TS01-2AC2		
XCM324		1/10 Gbps SFP+, e.g., NETCONF, ERTM, function extender interface for SCALANCE LPE		16	8	6GK5324-8TS01-2AC2		
XCM328		1/10 Gbps SFP+, e.g., NETCONF, ERTM, function extender interface for SCALANCE LPE		24	4	6GK5328-4TS01-2AC2		
XCM332		1 Gbps RJ45, e.g., NETCONF, ERTM, function extender interface for SCALANCE LPE		32		6GK5332-0GA01-2AC2		
	SCALANCE XC-300 EEC and SCALANCE XCH-300 – Compact and powerful for harsh environments							
	XC324-4EEC	1/10 Gbps SFP+, conformal coating, e.g., MRP		24	4	6GK5328-4TS00-2EC2		
	XCH328	1/10 Gbps SFP+, conformal coating, e.g., NETCONF, ERTM, function extender interface for SCALANCE LPE		24	4	6GK5328-4TS01-2EC2		
	SCALANCE XR-300WG – 19” Work Group Switch ²⁰⁾ with low installation depth							
	XR324WG	24 V DC		24		6GK5324-0BA00-2AR3		
		100 – 240 V AC				6GK5324-0BA00-3AR3		
	XR326-2C PoE WG	100 – 240 V AC, 24 × PoE-Ports	Combo-Ports, Full Gigabit, PoE, 2 × 10 Gbps	26	2 ¹⁵⁾	6GK5326-2QS00-3AR3		
			Combo-Ports, Full Gigabit, PoE, 2 × 10 Gbps, w/o cULus			6GK5326-2QS00-3RR3		
	XR328-4C WG ²¹⁾	24 V DC	Combo-Ports, 4 × 1 Gbps	28	4 ¹⁵⁾	6GK5328-4FS00-2AR3		
		100 – 240 V AC		28	4 ¹⁵⁾	6GK5328-4FS00-3AR3		
		24 V DC	Combo-Ports, 4 × 1 Gbps, w/o cULus	28	4 ¹⁵⁾	6GK5328-4FS00-2RR3		
		100 – 240 V AC		28	4 ¹⁵⁾	6GK5328-4FS00-3RR3		
		24 V DC	Full Gigabit, Combo-Ports	28	4 ¹⁵⁾	6GK5328-4SS00-2AR3		
		100 – 240 V AC		28	4 ¹⁵⁾	6GK5328-4SS00-3AR3		
	SCALANCE XR-300 and SCALANCE XRM-300 – Flexible in 19” design							
	XR326-8	24 V DC	1/10 Gbps SFP+, e.g., MRP	26	8	6GK5334-2TS00-2AR3		
		230 V AC	1/10 Gbps SFP+, e.g., MRP	26	8	6GK5334-2TS00-3AR3		
		2 × 230 V AC	1/10 Gbps SFP+, e.g., MRP	26	8	6GK5334-2TS00-4AR3		
	XR322-12	24 V DC	1/10 Gbps SFP/SFP+, e.g., MRP	22	12	6GK5334-3TS00-2AR3		
		230 V AC	1/10 Gbps SFP/SFP+, e.g., MRP	22	12	6GK5334-3TS00-4AR3		
	XR324-12M TS	24 V DC	1/10 Gbps SFP+, e.g., NETCONF, ERTM	26	8	6GK5334-2TS01-2AR3		
		230 V AC	1/10 Gbps SFP+, e.g., NETCONF, ERTM	22	12	6GK5334-3TS01-2AR3		
		230 V AC	1/10 Gbps SFP/SFP+, e.g., NETCONF, ERTM	26	12	6GK5334-3TS01-3AR3		
	XR324-4M PoE	2 × 230 V AC	1/10 Gbps SFP/SFP+, e.g., NETCONF, ERTM	22	12	6GK5334-3TS01-4AR3		
				24 V DC, railway approval	Fully modular, Full Gigabit	24 ¹⁴⁾	24 ¹⁴⁾	6GK5324-0GG10-1CR2 ¹⁷⁾
				24 V DC		24 ¹⁴⁾	24 ¹⁴⁾	6GK5324-0GG10-1AR2 ¹⁷⁾
XR324-4M PoE	24 V DC, Power over Ethernet	Partly modular, Full Gigabit			6GK5324-4QG10-1AR2 ¹⁷⁾			
	110 – 240 V AC, Power over Ethernet		24 ¹⁴⁾	8 ¹⁴⁾	6GK5324-4QG10-3AR2 ¹⁷⁾			
	XR324-4M PoE TS	24 V DC, Power over Ethernet, railway approval		24 ¹⁴⁾	8 ¹⁴⁾	6GK5324-4QG10-1CR2 ¹⁷⁾		
		XR326-8EEC	24 V DC, 1/10 Gbps SFP+, conformal coating, e.g., MRP	26	8	6GK5334-2TS00-2ER3		
			24 V DC, 1/10 Gbps SFP+, conformal coating, e.g., NETCONF, ERTM	26	8	6GK5334-2TS01-2DR3		
		XR324-4M EEC	1 × 24 V DC	Partly modular, Full Gigabit, extended temperature range	24 ¹⁴⁾	8 ¹⁴⁾	6GK5324-4GG10-1ER2 ¹⁸⁾	
			2 × 24 V DC				6GK5324-4GG10-2ER2 ¹⁸⁾	
	1 × 100 – 240 AC / 60 – 250 V DC		6GK5324-4GG10-3ER2 ¹⁸⁾					
2 × 100 – 240 AC / 60 – 250 V DC	6GK5324-4GG10-4ER2 ¹⁸⁾							
	SCALANCE XM-400 – Powerful plant networking ²⁰⁾							
	KEY-PLUG XM-400	For SCALANCE XM-400, enables Layer 3 functions				6GK5904-0PA00		
	XM408-8C	Layer 2			24 × LC ¹⁵⁾ ¹⁶⁾	6GK5408-8GS00-2AM2		
		Layer 3 integrated				6GK5408-8GR00-2AM2		
		Layer 2				6GK5416-4GS00-2AM2		
	XM416-4C	Layer 3 integrated			12 × LC ¹⁵⁾ ¹⁶⁾	6GK5416-4GR00-2AM2		
	SCALANCE XR-500 – Structuring highly performant plant networks and connecting corporate IT ¹⁹⁾							
	KEY-PLUG X-500	For SCALANCE X-500, enables Layer 3 functions				6GK5905-0PA00		
	XR524-8C	Layer 2	24 V DC	24 ¹⁵⁾	8 ¹⁵⁾	6GK5524-8GS00-2AR2		
			110 – 240 V AC			6GK5524-8GS00-3AR2		
			2 × 110 – 240 V AC			6GK5524-8GS00-4AR2		
	XR524-8C	Layer 3 integrated	24 V DC			6GK5524-8GR00-2AR2		
			110 – 240 V AC			6GK5524-8GR00-3AR2		
	XR524-8C		2 × 110 – 240 V AC			6GK5524-8GR00-4AR2		
		XR526-8C	Layer 2	24 V DC, redundant	24 ¹⁵⁾	10 ¹⁵⁾	6GK5526-8GS00-2AR2	
				230 V AC, redundant			6GK5526-8GS00-3AR2	
		XR526-8C	Layer 3 integrated	24 V DC, redundant			6GK5526-8GR00-2AR2	
				230 V AC			6GK5526-8GR00-3AR2	
	XR528-6M	Layer 2	2 HU, Fully modular, Full Gigabit, 4 × 10 Gbps	24 ¹⁴⁾	28 ¹⁴⁾	6GK5528-0AA00-2AR2 ¹⁸⁾		
		Layer 3 integrated				6GK5528-0AR00-2AR2 ¹⁸⁾		
	XR552-12M	Layer 2	3 HU, Fully modular, Full Gigabit, 4 × 10 Gbps	48 ¹⁴⁾	52 ¹⁴⁾	6GK5552-0AA00-2AR2 ¹⁸⁾		
		Layer 3 integrated				6GK5552-0AR00-2AR2 ¹⁸⁾		