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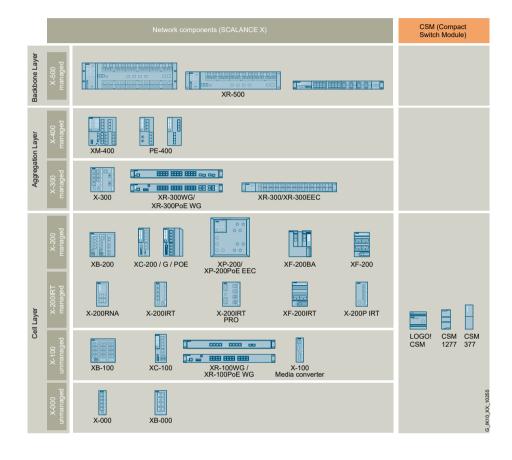


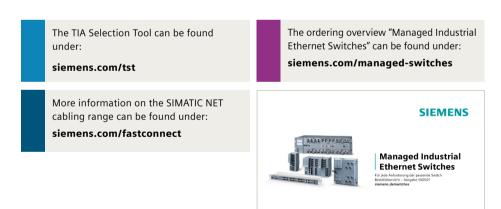
Unmanaged Industrial Ethernet Switches

SCALANCE X Ordering overview – Edition 11/2021 siemens.de/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 thus structuring the data traffic. Data throughput and network performance are increased considerably. The graded SCALANCE X portfolio from Siemens has the right Switch for every demand placed on an industrial communications network.





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

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Ordering overview for "Unmanaged Industrial Ethernet Switches"

		·	g overview for U	3							
	Product	Comments				Electrical ports	Optical p	orts Article no. ¹⁾			
	Unmanaged										
	SCALANCE X-100 me	SCALANCE X-100 media converters – Convert according to your requirements									
	X101-1	Multimode, max. 5	km	with retaining collar		1	1 × ST/BF	OC 6GK5101-1BB00-2AA3			
1	X101-1LD	Long distance, singl	emode, max. 26 km			1	1 × ST/BF	OC 6GK5101-1BC00-2AA3			
	Compact Switch Mo	dules – More conne	ctions to SIMATIC								
400	LOGO! CSM 12/24	for LOGO!				4		6GK7177-1MA20-0AA0			
	CSM 1277	for SIMATIC S7-1200	0			4		6GK7277-1AA10-0AA0			
	CSM 377	for SIMATIC S7-300/ET 200M				4		6GK7377-1AA00-0AA0			
	SCALANCE X-000 – Simple, space-saving, suitable for industry										
	X005	Extended temperatu	ure range			5		6GK5005-0BA10-1AA3			
	X005EEC	Extended temperatu	ure range; EN 50155			5		6GK5005-0BA10-1CA3			
1111	XB005					5		6GK5005-0BA00-1AB2			
	XB008			241146/200		8		6GK5008-0BA10-1AB2			
8	XB004-1	Multimode, max. 5	km	24 V AC/DC		4	1 × SC	6GK5004-1BD00-1AB2			
Altero	XB004-1LD	Long distance, singl	emode, max. 26 km			4	1 × SC	6GK5004-1BF00-1AB2			
	XB004-2	Multimode, max. 5	km			4	2 × SC	6GK5004-2BD00-1AB2			
葉	XB005G					5		6GK5005-0GA10-1AB2			
	XB008G					8		6GK5008-0GA10-1AB2			
	XB004-1G	Multimode, max. 75	50 m	Gigabit-capable		4	1 × SC	6GK5004-1GL10-1AB2			
	XB004-1LDG	Long distance, singlemode, max. 10 km				4	1 × SC	6GK5004-1GM10-1AB2			
			ry-oriented application	ns and building auto	omation						
	XB108-2					8	2 × ST/BF	OC 6GK5108-2BB00-2AB2			
	XB108-2	Multimode, max. 5	km			8	2 × SC	6GK5108-2BD00-2AB2			
	XB112			24 V AC/DC		12		6GK5112-0BA00-2AB2			
1 0 G	XB116			24 V ACIDE		16		6GK5116-0BA00-2AB2			
	XB124					24		6GK5124-0BA00-2AB2			
		Basic version with t	full industrial compati	hility		2-1		0010727 007100 27102			
	JEAN TOO	Busic version with	Tan maastnar compati			6	2 × ST/BF	OC 6GK5106-2BB00-2AC2			
ALCON A	XC106-2	Multimode, max. 5	Multimode, max. 5 km				2 × SC	6GK5106-2BD00-2AC2			
	XC108			extended temperature range, with retaining collar with retaining collar		8		6GK5108-0BA00-2AC2			
	XC116					16		6GK5116-0BA00-2AC2			
	XC124					24		6GK5124-0BA00-2AC2			
	X108PoE	Power-over-Ethernet (for 2 ports)				8		6GK5108-0PA00-2AA3			
			" Rack-Switch with lov								
**** **** No.	XR108-2PoE WG			100 – 240 V AC		8	2 × LC	6GK5108-2QS00-3AR3			
				24 V DC		24		6GK5124-0BA00-2AR3			
	XR124WG			100 – 240 V AC		24		6GK5124-0BA00-3AR3			
			SED modulos f	ion SCALANCE VB100	2DoE WC						
	Product	Type and number of		or SCALANCE XR108	-2POE WG						
		O Gigabit Ethernet	ports	Gigabit Ethernet 1000 Mbps							
	_	10 Gbps									
		Optical		TOOU MIDPS							
		Optical ————————————————————————————————————	Singlemode Multimode Singlemod		Singlemode	Max. dista	ance /	Article no.1)			
	SFP992-1 ^{2) 6)}		Jingiemode	1 × LC	Jingiemode		750 m	6GK5992-1AL00-8AA0			
	JI I J J Z			. ^			, 50 111	OGNOSSE INLOU-UNINO			

	Product	Type and number of ports									
		10 Gigabit Ethernet		Gigabit Ethernet							
		10 Gbps		1000 Mbps							
		Optical				Max. distance	Article no.1)				
	Module type	Multimode	Singlemode	Multimode Singlemode		Max. distance	Article no."				
	SFP992-1 ^{2) 6)}			1 × LC		750 m	6GK5992-1AL00-8AA0				
	SFP992-1+2)			1 × LC		2 km	6GK5992-1AG00-8AA0				
	SFP992-1LD ^{3) 2) 6)}				1 × LC	10 km	6GK5992-1AM00-8AA0				
	SFP992-1BXMT ⁵⁾			1 × LC		500 m	6GK5992-1AL00-8TA0				
	SFP992-1BXMR ⁵⁾			1 × LC		500 m	6GK5992-1AL00-8RA0				
	SFP992-1BX10R				1 × LC	10 km	6GK5992-1AM00-8RA0				
	SFP992-1BX10T				1 × LC	10 km	6GK5992-1AM00-8TA0				
	SFP992-1LH ²⁾				1 × LC	40 km	6GK5992-1AN00-8AA0				
	SFP992-1LH+2)				1 × LC	70 km	6GK5992-1AP00-8AA0				
	SFP992-1ELH ²⁾				1 × LC	120 km	6GK5992-1AQ00-8AA0				
	SFP+-Module ⁴⁾										
	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				
						1 m	6GK5980-3CB00-0AA1				
	IE Cable SFP+/SFP+	2 × pre-assembled with 2 × SFP+ plug				2 m	6GK5980-3CB00-0AA2				
		2 p.ag				7 m	6GK5980-3CB00-0AA7				

Ourrent ordering data can be found on the Internet at: www.siemens.com/industrymall Conditions of sale and delivery can be found at: https://mall.industry.siemens.com/legal/ww/en/terms_of_trade_en.pdf

