

Product-type designation		SCALANCE X108PoE
		SCALANCE X108POE UNMANAGED IE SWITCH, 2 X 10/100MBIT/S RJ45 POWER OVER ETHERNET PORTS AND 6 X 10/100MBIT/S RJ45 PORTS, LED-DIAGNOSIS, FAULT SIGNAL. CONTACT WITH SET BUTTON, REDUNDANT POWER SUPPLY
Transmission rate		
Transfer rate / 1		10 Mbit/s
Transfer rate / 2		100 Mbit/s
Interfaces		
Number of electrical/optical connections / for network components or terminal equipment / maximum		8
Number of electrical connections		
• for network components and terminal equipment		6
• for Power-over-Ethernet / for network components or terminal equipment		2
• for signaling contact		1
• for power supply		1
• for redundant power supply		1
Design of electrical connection		
• for network components and terminal equipment		RJ45 port
• for Power-over-Ethernet / for network components or terminal equipment		RJ45 port
• for signaling contact		2-pole terminal block
• for power supply		4-pole terminal block
Signal-Inputs/outputs		
Operating voltage / of signaling contacts / at DC / rated value		24 V

Operating current / of signaling contacts / at DC / maximum	0.1 A
Supply voltage, current consumption, power loss	
Type of / supply voltage	DC
Supply voltage / external	24 V
• minimum	18 V
• maximum	32 V
Product component / fusing at power supply input	Yes
Type of fusing / at input for supply voltage	4 A / 125 V
Consumed current / maximum	1.7 A
Active power loss / at 24 V / for DC	10 W
Permitted ambient conditions	
Ambient temperature	
• during operating	-20 ... +60 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °C
Ambient condition	
• for (standard) operation mode	Conformal coating, no
Relative humidity	
• at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP30
Design, dimensions and weight	
Design	compact
Width	60 mm
Height	125 mm
Depth	124 mm
Net weight	0.9 kg
Mounting type	
• 35 mm DIN rail mounting	Yes
• wall mounting	Yes
• S7-300 rail mounting	Yes
Standards, specifications, approvals	
Standard	
• for EMC / from FM	FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4
• for safety / of CSA and UL	UL 60950-1, CSA C22.2 No. 60950-1
• for hazardous area / of CSA and UL	UL 1604 and UL 2279-15 (Hazardous Location), Class 1 / Division 2 / Group A, B, C, D / T.., Class 1 / Zone 2 / Group IIC / T..
• for emitted interference	EN 61000-6-4:2001
• for interference immunity	EN 61000-6-2:2001
Verification of suitability	EN 61000-6-2:2001, EN 61000-6-4:2001

• CE mark	Yes
• C-Tick	Yes
• KC approval	Yes
• Railway application in accordance with EN 50155	Yes
Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	No
• Bureau Veritas (BV)	No
• Det Norske Veritas (DNV)	No
• Germanische Lloyd (GL)	No
• Lloyds Register of Shipping (LRS)	No
• Nippon Kaiji Kyokai (NK)	No
• Polski Rejestr Statkow (PRS)	No
Further Information / Internet Links	
Internet-Link	
• to website: Industry Mall	http://www.siemens.com/industrial-controls/mall
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com
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