

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,
INCL. ELECTRONIC MANUAL ON CD

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 alarm 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

Inputs/outputs

Operating voltage / of signaling contacts / at DC / rated value	24 V
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Operating current / of signaling contacts / at DC / maximum	0.1 A
Supply voltage, current consumption, power loss	
Type of voltage / 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 °C ... 60 °C
• during storage	-40 °C ... 80 °C
• during transport	-40 °C ... 80 °C
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
Type of mounting	
• 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 / T..., Class 1, Zone 2, Group IIC, T..
• for hazardous zone	EN 60079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA IIT..., KEMA 07 ATEX 0145 X
• 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

Marine classification association

- American Bureau of Shipping Europe Ltd. (ABS)
- Bureau Veritas (BV)
- Det Norske Veritas (DNV)
- Germanische Lloyd (GL)
- Lloyds Register of Shipping (LRS)
- Nippon Kaiji Kyokai (NK)
- Polski Rejestr Statkow (PRS)

letzte Änderung:

Yes

No

No

No

No

No

No

No

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