

product-type designation

SCALANCE X108



SCALANCE X108, UNMANAGED IE SWITCH,
8 X 10/100MBIT/S RJ45 PORTS,
LED DIAGNOSTICS,
FAULT SIGNAL. CONTACT WITH SET BUTTON,
REDUNDANT VOLTAGE SUPPLY,
W. ELECTRONIC MANUALS ON CD

Transmission rate

Transfer rate / 1	10 Mbit/s
Transfer rate / 2	100 Mbit/s

Interfaces

Number of electrical connections	8
• [nicht versorgt - für Netzkomponenten und Endgeräte]	8
• for alarm contact	1
• [nicht versorgt - für Spannungsversorgung]	1
• [nicht versorgt - für redundante Spannungsversorgung]	1
Design of electrical connection	
• [nicht versorgt - für Netzkomponenten und Endgeräte]	RJ45 port
• [nicht versorgt - für Meldekontakt]	2-pole terminal block
• [nicht versorgt - für Spannungsversorgung]	4-pole terminal block

Inputs/outputs

24 V
0.1 A

Supply voltage, current consumption, power loss

Type of voltage / of the supply voltage	DC
Supply voltage / external	24 V

• minimum • maximum	18 V 32 V Yes 0.6A / 60V
Consumed current / [nicht versorgt - maximal]	0.14 A
Active power loss / at 24 V / for DC	3.36 W
Permitted ambient conditions	
Ambient temperature	
• during the operating phase • during storage • during transport	-20 °C ... 70 °C -40 °C ... 80 °C -40 °C ... 80 °C
Relative humidity / at 25 °C / without condensation / during the operating phase / maximum	95 %
Protection class IP	IP 30
Design, dimensions and weight	
Design	Compact
Width	60 mm
Height	125 mm
Depth	124 mm
net weight	0.78 kg
Type of fixing	
• 35 mm DIN rail mounting • wall-mounting • S7-300 rail mounting	Yes Yes Yes
Product properties, functions, components / general	
Standards, specifications, approvals	
Standard	
• for EMC / from FM • for Ex-zone • for safety / of CSA and UL • for hazardous area / of CSA and UL • for emitted interference • for interference immunity	FM3611: Class 1, Division 2, Group A, B, C, D / T.., Class 1, Zone 2, Group IIC, T.. EN 60079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA IIT.., KEMA 07 ATEX 0145 X UL 60950-1, CSA C22.2 No. 60950-1 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.. EN 61000-6-4 (Class A) EN 61000-6-2
Verification of suitability	EN 61000-6-2, EN 61000-6-4
• CE-mark • C-Tick	Yes Yes
Marine classification association/ Polski Rejestr Statkow (PRS)	

- [nicht versorgt - American Bureau of Shipping Europe Ltd. (ABS)]
- [nicht versorgt - Bureau Veritas (BV)]
- [nicht versorgt - Det Norske Veritas (DNV)]
- [nicht versorgt - Germanische Lloyd (GL)]
- Lloyds Register of Shipping (LRS)
- Nippon Kaiji Kyokai (NK)
-

Yes

Yes

Yes

Yes

Yes

Yes

Yes

letzte Änderung:

Feb 7, 2011