

SIPLUS NET SCALANCE X208 -40...+60 °C with conformal coating based on 6GK5208-0BA10-2AA3 . Managed IE switch, 8x 10/100Mbit/s RJ45 ports, LED diagnostics, error signaling contact with set button, Redundant power supply, PROFINET IO device, network management, integr. redundancy manager, incl. electronic Manual on CD-ROM, C-plug optional



Figure similar

Product type designation	SIPLUS SCALANCE X208
Transmission rate	
Transfer rate	10 Mbit/s, 100 Mbit/s
Interfaces / others	
design of the removable storage	
• C-PLUG	Yes
Signal-Inputs/outputs	
Operating voltage / of the signaling contacts	
• at DC / Rated value	24 V
Operating current / of the signaling contacts	
• at DC / maximum	0.1 A
Supply voltage, current consumption, power loss	
Product component / fusing at power supply input	Yes
Fuse protection type / at input for supply voltage	0.6 A / 60 V
Consumed current / maximum	0.185 A
Permitted ambient conditions	

Ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport 	<p>-40 ... +60 °C</p> <p>-40 ... +70 °C</p> <p>-40 ... +70 °C</p>
Relative humidity	
<ul style="list-style-type: none"> with condensation / maximum 	100 %; r.F., incl. condensation/frost permitted (no commissioning in bedewed state)
Ambient condition / relating to ambient temperature - air pressure - installation altitude	-40 ... +60 °C at 1080 hPa ... 795 hPa (-1000 m ... +2000 m) // -40 ... +50 °C at 795 hPa ... 658 hPa (+2000 m ... +3500 m) // -40 ... +40 °C at 658 hPa ... 540 hPa (+3500 m ... +5000 m)
Resistance to biologically active substances / conformity acc. to EN 60721-3-3	Yes; Compliance with EN 60721-3-3, Class 3B2 mold, fungus, and sponge spores (except fauna). The supplied plug covers must remain in place over the unused interfaces during operation!
Resistance to chemically active substances / conformity acc. to EN 60721-3-3	Yes; Compliance with EN 60721-3-3, class 3C4 incl. salt spray according to EN 60068-2-52 (severity 3). The supplied plug covers must remain in place over the unused interfaces during operation!
Resistance to mechanically active substances / conformity acc. to EN 60721-3-3	Yes; Compliance with EN 60721-3-3, Class 3S4 including sand, dust. The supplied plug covers must remain in place over the unused interfaces during operation!
Protection class IP	IP30

Design, dimensions and weight

Width	252 mm
Height	142 mm
Depth	190 mm
Net weight	1.043 kg

Product properties, functions, components / general

Cascading in the case of a redundant ring / at reconfiguration time of $\sim 0.3\text{~s}$	50
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Product functions / management, configuration

Product function	
<ul style="list-style-type: none"> switch-managed 	Yes
Identification & maintenance function	
<ul style="list-style-type: none"> I&M0 - device-specific information I&M1 – higher-level designation/location designation 	<p>Yes</p> <p>Yes</p>

Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> for FM for hazardous zone for emitted interference 	<p>FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4</p> <p>EN 60079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 0145X</p> <p>EN 61000-6-4 (Class A)</p>

- for interference immunity

EN 61000-6-2

Standards, specifications, approvals / CE

Certificate of suitability / CE marking Yes

Standards, specifications, approvals / miscellaneous

Certificate of suitability	EN 61000-6-2, EN 61000-6-4
• Railway application in accordance with EN 50155	No
• Railway application in accordance with EN 50124-1	No
• KC approval	Yes

Standards, specifications, approvals / ship classification

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

Standards, specifications, approvals / product conformity

MTBF 83.71 y

Accessories

Further Information / Internet Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

Security information

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