SIEMENS

Show actual product details

Data sheet 6GK5992-1AK00-8AA0

Product type designation **SCP992-1LD**

Product description

Pluggable for SCALANCE XM408-4C, 1 x 1000 Mbit/s SC port, singlemode glass up to 10 km
SCALANCE X ACCESSO. SCP992-1LD; PLUGGABLE FOR SCALANCE XM400; 1 X 1000MBIT/S SC-PORT, OPTICAL; SINGLEMODE GLASS UP TO MAX. 10 KM



Suitability for operation	SCALANCE XM-408-4C
Interfaces	
Number of electrical/optical connections / for network components or terminal equipment / maximum	1
Number of optical interfaces / for network components or terminal equipment / maximum	1
Number of 1000 Mbit/s SC ports (LX)	1
Design of the optical interface / for network components or terminal equipment	SC
Wavelength / of the optical interface	1310 nm; Single-mode
Connectable optical power relative to 1 mW	
• of the transmitter output / minimum	-9.5 dB
• of the transmitter output / maximum	-3 dB
• of the receiver input / maximum	-3 dB
Optical sensitivity relating to 1 mW / of the receiver input / minimum	-21 dB

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Damping ratio / of the FOC transmission link / minimum necessary	0 dB
Range / at the optical interface / depending on the optical fiber used	0 ... 10 km

Permitted ambient conditions

Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
• Note	A maximum ambient operating temperature of +85 °C is permissible for a duration of 16 hours
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20

Design, dimensions and weight

Design	Plug-in transceiver
Width	25.4 mm
Height	10.2 mm
Depth	56.5 mm
Net weight	0.06 kg
Mounting type	latched, only with SCALANCE XM408-4C

Standards, specifications, approvals

Standard	
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2
Certificate of suitability	EN 61000-6-2, EN 61000-6-4
• CE marking	Yes
• C-Tick	Yes
• KC approval	No

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

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