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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 accessory SCP992-1LD; Pluggable for SCALANCE XM-400; 1x 1000 Mbit/s SC-port, optical; single-mode optical 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	-19 dB
attenuation factor / of the FOC transmission link / minimum necessary	0 dB
range / at the optical interface / depending on the optical fiber used	0 ... 10 km
transmission method / for connection type 1	1000BASE-LX
ambient conditions	
ambient temperature	
● during operation	-40 ... +85 °C
● during storage	-40 ... +85 °C
● during transport	-40 ... +85 °C
● note	A maximum 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 weights	
design	Plug-in transceiver
width	25.4 mm
height	10.2 mm
depth	56.5 mm
net weight	0.06 kg
fastening method	latched, only with SCALANCE XM408-4C
standards, specifications, approvals	
standard	

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● 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
● CCC / for hazardous zone according to GB standard	Yes; GB3836.1, GB3836.8
● CCC / for hazardous zone according to GB standard / as marking	Ex nA IIC T4 Gc
further information / internet links	
internet link	
● to web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
● 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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