SIEMENS

Data sheet

6GK5992-1AJ00-8AA0

product type designation product description



SCP992-1

Pluggable for SCALANCE XM408-4C, 1 x 1000 Mbit/s SC port, multimode glass up to 750 m

SCALANCE X accessory SCP992-1; Pluggable for SCALANCE XM-400; 1x 1000 Mbit/s SC-port, optical; multimode optical up to max. 750 m.

Interfaces number of electrical/optical connections / for network 1 number of optical interfaces / for network components or terminal equipment / maximum 1 number of 1000 Mbi/s SC ports (SX) 1 design of the optical interface / for network components or terminal equipment / maximum SC wavelength / of the optical interface 850 nm; Multi-mode connectable optical power relative to 1 mW -9.5 dB • of the transmitter output / maximum -9.5 dB • of the transmitter output / maximum -9.5 dB • of the transmitter output / maximum -9.5 dB • of the transmitter output / maximum -9.5 dB • of the transmitter output / maximum -9.5 dB • of the transmitter output / maximum -9.5 dB • of the transmitter output / maximum -9.5 dB • outing to the tPCC transmission link / minimum 0 dB range / at the optical interface / depending on the optical fiber 0.35 0.75 km used -40 +85 °C • outing torsage -40 +85 °C • outing torsage -40 +85 °C • outing torsage -95 % operation / maximum </th <th>suitability for operation</th> <th>SCALANCE XM-408-4C</th>	suitability for operation	SCALANCE XM-408-4C
components or terminal equipment / maximum number of optical interfaces / for network components or number of 1000 Mbl/s SC ports (SX) 1 design of the optical interface / for network components or erminal equipment wavelength / of the optical interface 850 nm; Multi-mode connectable optical power relative to 1 mW of the transmitter output / maximum -9.5 dB of the transmitter output / maximum -17 dB minima attenuation factor / of the FOC transmission link / minimum recessary armblent conditions amblent conditions amblent temperature - during torage - othe Nows e othe portection class IP IP20 design,		
terminal equipment / maximum number of 1000 Mbit/s SC ports (SX) 1 Gesign of the optical interface / for network components or terminal equipment 8C connectable optical interface / for network components or exercised optical interface / for network components or exercised optical provided interface 95. dB connectable optical interface / and/optical interface of the transmitter output / maximum -9.5 dB connectable optical interface / and/optical interface of the transmitter output / maximum -2.5 dB connectable optical interface / and/optical interface /		1
design of the optical interface / for network components or terminal equipment SC wavelength / of the optical interface 850 nm; Multi-mode connectable optical power relative to 1 mW 9.5 dB • of the transmitter output / maximum -2.5 dB • of the receiver input / maximum -3 dB optical sensitivity relating to 1 mW / of the receiver input / minimum -17 dB attenuation factor / of the FOC transmission link / minimum 0 dB recessary 0.35 0.75 km ambient conditions 0.35 0.75 km ambient conditions -40 +85 °C • during operation -40 +85 °C • during transport -40 +85 °C • note A maximum operating temperature of +85 °C is permissible for a duration of 16 hours protection class IP IP20 design, dimensions and weights -26		1
terminal equipment 850 nm; Multi-mode connectable optical power relative to 1 mW -9.5 dB • of the transmitter output / minimum -2.5 dB • of the transmitter output / maximum -3 dB optical sensitivity relating to 1 mW / of the receiver input / minimum -17 dB attenuation factor / of the FOC transmission link / minimum necessary 0 dB range / at the optical interface / depending on the optical fiber used 0.35 0.75 km ambient conditions 0.35 0.75 km ambient conditions -40 +85 °C • during operation -40 +85 °C • during storage -40 +85 °C • during transport -40 +85 °C • note 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 % relative humidity / at 25 °C / without condensation / during operation / maximum 95 % potection class IP IP20 design Plug-in transceiver width 25.4 mm height 10.2 mm design Plug-in transceiver width 26.4 mm height	number of 1000 Mbit/s SC ports (SX)	1
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• of the transmitter output / maximum -2.5 dB • of the receiver input / maximum -3 dB optical sensitivity relating to 1 mW / of the receiver input / minimum -17 dB attenuation factor / of the FOC transmission link / minimum 0 dB necessary 0 dB range / at the optical interface / depending on the optical fiber 0.35 0.75 km ambient conditions 0 add ambient temperature -40 +85 °C • during operation -40 +85 °C • during transport -40 +85 °C • note Amaximum operating temperature of +85 °C is permissible for a duration of 16 hours protection class IP IP20 design Plug-In transceiver width 25.4 mm height 10.2 mm depth 66.5 mm net weight 0.06 kg fastening method	connectable optical power relative to 1 mW	
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hours relative humidity / at 25 °C / without condensation / during operation / maximum 95 % protection class IP IP20 design, dimensions and weights IP20 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	during transport	-40 +85 °C
operation / maximum IP20 design, dimensions and weights IP20 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	note	A maximum operating temperature of +85 °C is permissible for a duration of 16 hours
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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	protection class IP	IP20
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	design, dimensions and weights	
height 10.2 mm depth 56.5 mm net weight 0.06 kg fastening method latched, only with SCALANCE XM408-4C standards, specifications, approvals	design	Plug-in transceiver
depth 56.5 mm net weight 0.06 kg fastening method latched, only with SCALANCE XM408-4C standards, specifications, approvals	width	25.4 mm
net weight 0.06 kg fastening method latched, only with SCALANCE XM408-4C standards, specifications, approvals	height	10.2 mm
fastening method latched, only with SCALANCE XM408-4C standards, specifications, approvals	depth	56.5 mm
standards, specifications, approvals	net weight	0.06 kg
	fastening method	latched, only with SCALANCE XM408-4C
standard	standards, specifications, approvals	
	standard	
for emitted interference EN 61000-6-4 (Class A)	 for emitted interference 	EN 61000-6-4 (Class A)

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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
 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
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