

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

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 (SX)	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 • of the transmitter output / minimum • of the transmitter output / maximum • of the receiver input / maximum	-9.5 dB -2.5 dB -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

ambient temperature • during operation • during storage • during transport • note	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C 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	
• for emitted interference • for interference immunity	EN 61000-6-4 (Class A) EN 61000-6-2
certificate of suitability	EN 61000-6-2, EN 61000-6-4
• CE marking • C-Tick • KC approval • CCC / for hazardous zone according to GB standard	Yes Yes No Yes
further information / internet-Links	
Internet-Link	
• to web page: selection aid TIA Selection Tool • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAX-Download-Manager • to website: Industry Online Support	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
last modified:	11/12/2021 