

product type designation

product description



STP991-1

Pluggable for SCALANCE XM408-4C, 1 x 100 Mbit/s ST/BFOC port, multimode glass up to 5 km

SCALANCE X accessory STP 991-1; Pluggable for SCALANCE XM-400; 1x 100 Mbit/s ST/BFOC port, optical; multimode optical up to max. 5 km.

suitability for operation

SCALANCE XM408-4C

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 100 Mbit/s ST(BFOC) ports / for multimode / integrated	1
design of the optical interface / for network components or terminal equipment	ST/BFOC
wavelength / of the optical interface	1300 nm; Multi-mode
connectable optical power relative to 1 mW	
• of the transmitter output / minimum	-24 dB
• of the transmitter output / maximum	-14 dB
• of the receiver input / maximum	-12 dB
optical sensitivity relating to 1 mW / of the receiver input / minimum	-31 dB
attenuation factor / of the FOC transmission link / minimum necessary	0 dB
range / at the optical interface / depending on the optical fiber used	0 ... 5 km

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

- for emitted interference
 - for interference immunity
- certificate of suitability
- CE marking
 - C-Tick
 - KC approval
 - CCC / for hazardous zone according to GB standard

EN 61000-6-4 (Class A)
 EN 61000-6-2
 EN 61000-6-2, EN 61000-6-4
 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>

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