

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 | 1310 nm; Multi-mode |
| connectable optical power relative to 1 mW | |
| • of the transmitter output / minimum | -19 dB |
| • of the transmitter output / maximum | -14 dB |
| • of the receiver input / maximum | -3 dB |
| optical sensitivity relating to 1 mW / of the receiver input / minimum | -32 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 | |
| <ul style="list-style-type: none"> • 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 |
| <ul style="list-style-type: none"> • CE marking • C-Tick • KC approval • CCC / for hazardous zone according to GB standard | Yes Yes No Yes |
| further information / internet-Links | |
| Internet-Link | |
| <ul style="list-style-type: none"> • 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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