

product description

XR-300 media module

SCALANCE X accessory; Media module MM991-4LD; 4x 100 Mbit/s BFOC ports, optical; single-mode optical up to max. 26 km.



| interfaces | |
|--|---|
| number of electrical/optical connections / for network components or terminal equipment / maximum | 4 |
| number of optical interfaces / for network components or terminal equipment / maximum | 4 |
| number of 100 Mbit/s ST(BFOC) ports / for multimode / integrated | 4 |
| design of the optical interface / for network components or terminal equipment | ST/BFOC |
| wavelength / of the optical interface | 1310 nm; Single-mode |
| connectable optical power relative to 1 mW <ul style="list-style-type: none"> of the transmitter output / minimum of the transmitter output / maximum of the receiver input / maximum | -15 dB -8 dB -3 dB |
| optical sensitivity relating to 1 mW / of the receiver input / minimum | -34 dB |
| attenuation factor / of the FOC transmission link / minimum necessary | 0 dB |
| range / at the optical interface / depending on the optical fiber used | 0 ... 26 km |
| ambient conditions | |
| ambient temperature <ul style="list-style-type: none"> during operation during storage during transport | 0 ... 60 °C -40 ... +85 °C -40 ... +85 °C |
| relative humidity / at 25 °C / without condensation / during operation / maximum | 95 % |
| protection class IP | IP20 |
| design, dimensions and weights | |
| design | Media module |
| width | 120.3 mm |
| height | 22.3 mm |
| depth | 275.5 mm |
| net weight | 0.3 kg |
| fastening method <ul style="list-style-type: none"> installation in media module slot | latched Yes |
| standards, specifications, approvals | |
| standard <ul style="list-style-type: none"> for safety / from CSA and UL for emitted interference | UL 60950-1, CSA C22.2 No. 60950-1 EN 61000-6-4 (Class A) |

| | |
|--|--|
| <ul style="list-style-type: none"> • for interference immunity | EN 61000-6-2 |
| certificate of suitability <ul style="list-style-type: none"> • CE marking • C-Tick • KC approval • CCC / for hazardous zone according to GB standard • E1 approval | EN 61000-6-2:2005, EN 61000-6-4:2007 Yes Yes Yes Yes No |
| Marine classification association <ul style="list-style-type: none"> • French marine classification society (BV) | Yes |

further information / internet-Links

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| 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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