

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

further information / internet-Links

Internet-Link	
<ul style="list-style-type: none"> • to web page: selection aid TIA Selection Tool 	http://www.siemens.com/tia-selection-tool
<ul style="list-style-type: none"> • to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> • to website: Industry Mall 	https://mall.industry.siemens.com
<ul style="list-style-type: none"> • to website: Information and Download Center 	http://www.siemens.com/industry/infocenter
<ul style="list-style-type: none"> • to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> • to website: CAx-Download-Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> • to website: Industry Online Support 	https://support.industry.siemens.com

last modified:

7/7/2022 