

product type designation

product description

MM992-2SFP

XR-300 media module

SCALANCE X accessory; Media module MM992-2SFP; 2x 100/1000 Mbit/s for SFP Plug-in transceiver.



interfaces

number of electrical/optical connections / for network components or terminal equipment / maximum	2
number of electrical connections	
for SFP / plug-in	2

ambient conditions

ambient temperature	
- during operation - during storage - during transport	-40 ... +70 °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	60 mm
height	22 mm
depth	100 mm
net weight	0.08 kg
fastening method	latched
installation in media module slot	Yes

standards, specifications, approvals

standard	
- for FM - for hazardous zone - for safety / from CSA and UL - for hazardous zone / from CSA and UL - for emitted interference - for interference immunity	FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4 EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X UL 60950-1, CSA C22.2 No. 60950-1 UL 1604 and UL 2279-15 (Hazardous Location), CSA C22.2 No. 213-M1987, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4 EN 61000-6-4:2007 (Class A) EN 61000-6-2:2005
certificate of suitability	EN 61000-6-2:2005, EN 61000-6-4:2007
- CE marking - C-Tick - KC approval - CCC / for hazardous zone according to GB standard - CCC / for hazardous zone according to GB standard / as marking	Yes Yes Yes Yes Ex nA IIC T4 Gc
Marine classification association	

• French marine classification society (BV)	Yes
MTBF	250 a
further information / internet links	
internet link	
• to web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAX-Download-Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com
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