

product description

XR-300 media module

SCALANCE X accessory; Media module MM992-2SFP; with Conformal Coating; 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
product feature / conformal coating	Yes
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; GB3836.1, GB3836.8 Ex nA IIC T4 Gc
MTBF	250 a

reference code	KEC	
● according to IEC 81346-2:2019		
standards, specifications, approvals / Environmental Product Declaration		
Environmental Product Declaration	Yes	
global warming potential [CO2 eq]		
● total	23.98 kg	
● during manufacturing	10.1 kg	
● during operation	13.78 kg	
● after end of life	0.1 kg	
further information / internet links		
internet link		
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358	
● to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud	
● to website: Industrial communication	https://www.siemens.com/simatic-net	
● to web page: SiePortal	https://sieportal.siemens.com/	
● to website: Image database	https://www.automation.siemens.com/bilddb	
● to website: CAX-Download-Manager	https://www.siemens.com/cax	
● to website: Industry Online Support	https://support.industry.siemens.com	
security information		
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Approvals / Certificates		
General Product Approval		For use in hazardous locations
 EG-Konf.	Declaration of Con- formity	    IECEX
For use in hazardous locations		Environment
FM	CCC-Ex	

last modified:

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