

product type designation

product description

MM992-2CU (RJ45)

XR-300 media module

SCALANCE X accessory; Media module MM992-2CU; 2x 10/100/1000 Mbit/s RJ45 ports, electrical; without securing collar.



product brand name

SCALANCE

Technical Product Detail Page

<https://i.siemens.com/1P6GK5992-2SA00-8AA0>

interfaces

number of electrical/optical connections / for network components or terminal equipment / maximum

2

number of electrical connections

- for network components or terminal equipment / maximum

2

number of 10/100/1000 Mbit/s RJ45 ports

2

type of electrical connection

- for network components or terminal equipment

RJ45

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; GB3836.1, GB3836.8 Ex nA IIC T4 Gc
Marine classification association	
• French marine classification society (BV)	Yes
MTBF	250 a
standards, specifications, approvals / Environmental Product Declaration	
Environmental Product Declaration	Yes
global warming potential [CO2 eq]	
• total • during manufacturing • during operation • after end of life	56.15 kg 10.1 kg 45.95 kg 0.1 kg
further information / internet links	
internet link	
• to website: Selection guide for cables and connectors • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to web page: SiePortal • to website: Image database • to website: CAx-Download-Manager • to website: Industry Online Support	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/simatic-net https://sieportal.siemens.com/ https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com
security information	
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Approvals / Certificates	
General Product Approval	
 EG-Konf.	Declaration of Conformity
 CCC	
	China RoHS
	Manufacturer Declaration
General Product Approval	
For use in hazardous locations	
 UL	 RCM
 EG-Konf.	China RoHS
	
	 ATEX
For use in hazardous locations	
Maritime application	



IECEx

[FM](#)

[CCC-Ex](#)



ABS



DNV

Maritime application

Environment



LRS

[NK / Nippon Kaiji Ky-
okai](#)



PRS



RINA



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3/25/2026