

### product type designation

product description

### MM992-2VD (RJ45)

XR-300 media module

SCALANCE X accessory; Media module MM992-2VD; 2x 10/100/1000 Mbit/s RJ45 ports, electrical; with securing collar variable distance;



suitability for use

Ethernet communication via two wire cable

suitability for operation

SCALANCE X308-2M, XR324-12M, S627-2M

### interfaces

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

operating mode

- standard Ethernet
- VD

Yes

Yes

wire length

- for Standard Ethernet mode of operation / maximum
- of IE FC Standard Cable GP 4x2, AWG24, Cat6
  - at 100 Mbit/s / for VD mode of operation / maximum
- of IE FC Standard Cable GP 2x2, AWG22, Cat5e
  - at 10 Mbit/s / for VD mode of operation / maximum
  - at 100 Mbit/s / for VD mode of operation / maximum
- of PB FC Standard Cable GP
  - at 10 Mbit/s / for VD mode of operation / maximum
  - at 100 Mbit/s / for VD mode of operation / maximum

100 m

500 m

500 m

300 m

1000 m

100 m

### 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 with retaining collar

width	60 mm
height	22 mm
depth	100 mm
net weight	0.08 kg
fastening method	latched
<ul style="list-style-type: none"> <li>• installation in media module slot</li> </ul>	Yes
<b>standards, specifications, approvals</b>	
standard	
<ul style="list-style-type: none"> <li>• for FM</li> </ul>	FM3611: Class 1, Divison 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4
<ul style="list-style-type: none"> <li>• for hazardous zone</li> </ul>	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X
<ul style="list-style-type: none"> <li>• for safety / from CSA and UL</li> </ul>	UL 60950-1, CSA C22.2 No. 60950-1
<ul style="list-style-type: none"> <li>• for hazardous zone / from CSA and UL</li> </ul>	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
<ul style="list-style-type: none"> <li>• for emitted interference</li> </ul>	EN 61000-6-4:2007 (Class A)
<ul style="list-style-type: none"> <li>• for interference immunity</li> </ul>	EN 61000-6-2:2005
certificate of suitability	EN 61000-6-2:2005, EN 61000-6-4:2007
<ul style="list-style-type: none"> <li>• CE marking</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• C-Tick</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• KC approval</li> </ul>	Yes
Marine classification association	
<ul style="list-style-type: none"> <li>• French marine classification society (BV)</li> </ul>	Yes
MTBF	250 y
<b>further information / internet-Links</b>	
Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Industrial communication</li> </ul>	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
<ul style="list-style-type: none"> <li>• to website: Industry Mall</li> </ul>	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
<ul style="list-style-type: none"> <li>• to website: Information and Download Center</li> </ul>	<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>
<ul style="list-style-type: none"> <li>• to website: Image database</li> </ul>	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
<ul style="list-style-type: none"> <li>• to website: CAx-Download-Manager</li> </ul>	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
<ul style="list-style-type: none"> <li>• to website: Industry Online Support</li> </ul>	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
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