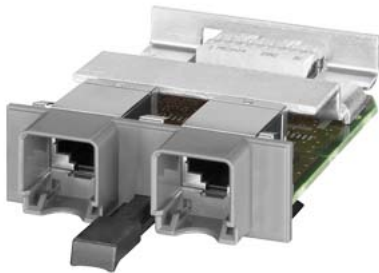


product description

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

- installation in media module slot

Yes

### standards, specifications, approvals

standard

<ul style="list-style-type: none"> <li>• for FM</li> <li>• for hazardous zone</li> <li>• for safety / from CSA and UL</li> <li>• for hazardous zone / from CSA and UL</li> <li>• for emitted interference</li> <li>• for interference immunity</li> </ul>	<p>FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4</p> <p>EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X</p> <p>UL 60950-1, CSA C22.2 No. 60950-1</p> <p>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</p> <p>EN 61000-6-4:2007 (Class A)</p> <p>EN 61000-6-2:2005</p>
<p>certificate of suitability</p> <ul style="list-style-type: none"> <li>• CE marking</li> <li>• C-Tick</li> <li>• KC approval</li> <li>• CCC / for hazardous zone according to GB standard</li> <li>• CCC / for hazardous zone according to GB standard / as marking</li> </ul>	<p>EN 61000-6-2:2005, EN 61000-6-4:2007</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Ex nA IIC T4 Gc</p>
<p>Marine classification association</p> <ul style="list-style-type: none"> <li>• French marine classification society (BV)</li> </ul>	<p>Yes</p>
<p>MTBF</p>	<p>250 a</p>
<b>further information / internet links</b>	
<p>internet link</p> <ul style="list-style-type: none"> <li>• to web page: selection aid TIA Selection Tool</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Image database</li> <li>• to website: CAx-Download-Manager</li> <li>• to website: Industry Online Support</li> </ul>	<p><a href="http://www.siemens.com/tia-selection-tool">http://www.siemens.com/tia-selection-tool</a></p> <p><a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a></p> <p><a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a></p> <p><a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a></p> <p><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></p> <p><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p>

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