

### product type designation

product description

### MM992-2 M12 GIGA

XR-300 media module

SCALANCE X accessory; Media module MM992-2M12; 2x 1000 Mbit/s industrial Ethernet, M12 connection system electrical, Media module, Conformal coating



interfaces	
number of electrical/optical connections / for network components or terminal equipment / maximum	2
number of electrical connections <ul style="list-style-type: none"> <li>• for network components or terminal equipment / maximum</li> </ul>	2
number of 10/100/1000 Mbit/s M12 ports	2
type of electrical connection <ul style="list-style-type: none"> <li>• for network components or terminal equipment</li> </ul>	M12
ambient conditions	
ambient temperature <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> <li>• during transport</li> </ul>	-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 <ul style="list-style-type: none"> <li>• installation in media module slot</li> </ul>	latched Yes
standards, specifications, approvals	
certificate of suitability <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>• railway application in accordance with EN 50155</li> <li>• railway application in accordance with EN 50121-4</li> <li>• fire protection in accordance with EN 45545-2</li> </ul>	EN 61000-6-2:2005, EN 61000-6-4:2007 Yes Yes Yes Yes Yes Yes Yes
MTBF	250 y

## further information / internet-Links

### Internet-Link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<http://www.siemens.com/tia-selection-tool>  
<http://www.siemens.com/simatic-net>  
<https://mall.industry.siemens.com>  
<http://www.siemens.com/industry/infocenter>  
<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

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