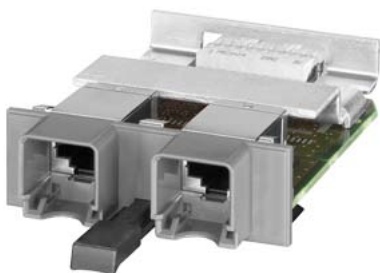


product description

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

• 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 • CE marking • C-Tick • KC approval • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking	EN 61000-6-2:2005, EN 61000-6-4:2007 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
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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