

Product-type designation

MM492-2ELH



SCALANCE X-400 ACCESSORY,
 MEDIA MODULE MM492-2ELH,
 2 X 1GBIT/S SINGLEMODE SC,
 HOT SWAPABLE, INSCRIPTION FIELD

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	2
Number of optical connections / for network components or terminal equipment / maximum	2
Number of 1000 Mbit/s SC ports (LX)	2
Design of optical connections / for network components or terminal devices	SC
Connectable optical power relative to 1 mW	
<ul style="list-style-type: none"> • of the transmitter output • of the receiver input / maximum 	0 ... 5 dB -3 dB
Optical sensitivity relative to 1 mW / of the receiver input / minimum	-30 dB
Attenuation / of fiber-optic cable transmission link / minimum necessary	8 dB
Range / at the optical interface / depending on the optical fiber used	37 ... 120 km

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operating • during storage • during transport 	-40 ... +70 °C -40 ... +80 °C -40 ... +80 °C

Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP20

Design, dimensions and weight

Design	Media module
Width	35 mm
Height	145 mm
Depth	90 mm
Net weight	0.25 kg
Mounting type	
<ul style="list-style-type: none"> • Installation in media module slot 	Yes
Mounting type	Latched

Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> • for EMC / from FM 	FM3611: Class 1, Divison 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4
<ul style="list-style-type: none"> • for hazardous zone 	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"> • for safety / of CSA and UL 	UL 60950-1, CSA C22.2 No. 60950-1-03
<ul style="list-style-type: none"> • for hazardous area / of CSA and UL 	UL 1604 and UL 2279-15 (Hazardous Location), Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4
<ul style="list-style-type: none"> • for emitted interference 	EN 61000-6-4:2001 (Class A)
<ul style="list-style-type: none"> • for interference immunity 	EN 61000-6-2:2001
Verification of suitability	EN 61000-6-2:2001, EN 61000-6-4:2001
<ul style="list-style-type: none"> • KC approval 	Yes
Marine classification association	
<ul style="list-style-type: none"> • American Bureau of Shipping Europe Ltd. (ABS) 	Yes
<ul style="list-style-type: none"> • Bureau Veritas (BV) 	Yes
<ul style="list-style-type: none"> • Det Norske Veritas (DNV) 	Yes
<ul style="list-style-type: none"> • Germanische Lloyd (GL) 	Yes
<ul style="list-style-type: none"> • Lloyds Register of Shipping (LRS) 	Yes
<ul style="list-style-type: none"> • Nippon Kaiji Kyokai (NK) 	Yes

Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> • to website: Industry Mall 	http://www.siemens.com/industrial-controls/mall
<ul style="list-style-type: none"> • to website: Selector SIMATIC NET SELECTION TOOL 	http://www.siemens.com/snst
<ul style="list-style-type: none"> • to website: Industrial communication 	http://www.siemens.com/simatic-net
<ul style="list-style-type: none"> • to website: Information and Download Center 	http://www.siemens.com/automation/net/catalog
<ul style="list-style-type: none"> • to website: Image database 	http://automation.siemens.com/bilddb
<ul style="list-style-type: none"> • to website: CAx Download Manager 	http://www.siemens.com/cax
<ul style="list-style-type: none"> • to website: Industry Online Support 	http://support.automation.siemens.com

letzte Änderung:

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