

Product-type designation

MM492-2



SCALANCE X-400 ACCESSORIES,
 MEDIA MODULE MM492-2,
 2 X 1 GBIT/S MULTIMODE SC,
 HOT SWAPABLE, INSCRIPTION FIELD

Transmission rate

Transfer rate / 1 1000 Mbit/s

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	2
Number of optical interfaces / for optical waveguide	
• at 1000 Mbit/s	2
Design of optical interface / for optical waveguide	
• at 1000 Mbit/s	SC port (multimode up to 0.75 km)
Connectable optical power relative to 1 mW	
• of the transmitter output	-9.5 ... -4 dB
• of the receiver input / maximum	-3 dB
Optical sensitivity relative to 1 mW / of the receiver input / minimum	-17 dB
Attenuation / of fiber-optic cable transmission link / minimum necessary	0 dB
Range / at the optical interface / depending on the optical fiber used	0 ... 0.75 km

Permitted ambient conditions

Ambient temperature	
• during operating	-40 ... +70 °C
• during storage	-40 ... +80 °C

<ul style="list-style-type: none"> during transport 	-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
Type of mounting	
<ul style="list-style-type: none"> Installation in media module slot 	Yes
Standards, specifications, approvals	
Standard	
<ul style="list-style-type: none"> for EMC / from FM 	FM3611: Class 1, Division 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, EN 60079-15: 2005, II 3 G Ex nA IIT4, 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"> CE mark 	Yes
<ul style="list-style-type: none"> C-Tick 	Yes
<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
letzte Änderung:	Mar 4, 2013