

Product-type designation	MM991-2LD (SC)
Product description	XR-300 media module SCALANCE X ACCESSORY, MEDIA MODULE MM991-2LD, 2 X 100MBIT/S SC-PORTS OPTICAL; SINGLEMODE GLASS UP TO MAX. 26 KM
	Interfaces Number of electrical/optical connections / for network components or terminal equipment / maximum 2 Number of 10 Mbit/s RJ45 ports 0 Number of optical connections / for network components or terminal equipment / maximum 2 Number of 10 Mbit/s ST(BFOC) ports 0 Number of 100 Mbit/s SC ports 2 Number of 100 Mbit/s MT-RJ ports 0 Design of optical connections / for network components or terminal devices SC Connectable optical power relative to 1 mW • of the transmitter output -15 ... -8 dB • of the receiver input / maximum -3 dB Optical sensitivity relative to 1 mW / of the receiver input / minimum -32 dB Attenuation / of fiber-optic cable transmission link / minimum necessary 0 dB Range / at the optical interface / depending on the optical fiber used • minimum 0 km • maximum 26 km

Permitted ambient conditions	
Ambient temperature	
• during operating	-40 ... +70 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP20
Design, dimensions and weight	
Design	Media module
Width	60 mm
Height	22 mm
Depth	100 mm
Net weight	0.08 kg
Mounting type	latched
• Installation in media module slot	Yes
Standards, specifications, approvals	
standard	
• for FM	FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4
• for hazardous zone	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X
• for safety / of CSA and UL	UL 60950-1, CSA C22.2 No. 60950-1
• for hazardous area / of CSA and UL	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
• for emitted interference	EN 61000-6-4:2007 (Class A)
• for interference immunity	EN 61000-6-2:2005
Verification of suitability	EN 61000-6-2:2005, EN 61000-6-4:2007
• CE mark	Yes
• C-Tick	Yes
• KC approval	Yes
MTBF / at 40 °C	115 a
MTBF	115 a
Further Information / Internet Links	
Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax

- to website: Industry Online Support

<http://support.automation.siemens.com>

letzte Änderung:

Sep 14, 2014