

SCALANCE X accessory; Plug-in transceiver SFP992-1; 1x 1000 Mbit/s LC port, with conformal coating; optical; multimode optical up to max. 750 m.



interfaces	
number of electrical/optical connections / for network components or terminal equipment / maximum	1
number of optical interfaces / for network components or terminal equipment / maximum	1
number of 1000 Mbit/s LC ports / for multimode / integrated	1
design of the optical interface / for network components or terminal equipment	LC
wavelength / of the optical interface	850 nm; Multi-mode
connectable optical power relative to 1 mW • of the transmitter output / minimum • of the transmitter output / maximum • of the receiver input / maximum	-9.5 dB -2.5 dB -3 dB
optical sensitivity relating to 1 mW / of the receiver input / minimum	-17 dB
attenuation factor / of the FOC transmission link / minimum necessary	0 dB
range / at the optical interface / depending on the optical fiber used	0.35 ... 0.75 km
ambient conditions	
ambient temperature • during operation • during storage • during transport • note	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum operating temperature of +85 °C is permissible for a duration of 16 hours
relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP20
design, dimensions and weights	
design	SFP Module
width	14 mm
height	9 mm
depth	57 mm
net weight	0.01 kg
fastening method	latched
standards, specifications, approvals	
standard • for hazardous zone • for safety / from CSA and UL • for emitted interference • for interference immunity	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. 60950-1-03 EN 61000-6-4:2007 (Class A) EN 61000-6-2:2005

certificate of suitability	EN 61000-6-2:2005, EN 61000-6-4:2007
• CE marking	Yes
• C-Tick	Yes
• KC approval	No
MTBF	670 a
further information / internet links	
internet link	
• to web page: selection aid TIA Selection Tool	http://www.siemens.com/tia-selection-tool
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAX-Download-Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

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