

### product type designation

product description



### SCP992-1

Pluggable for SCALANCE XM408-4C, 1 x 1000 Mbit/s SC port, multimode glass up to 750 m

SCALANCE X accessory SCP992-1; Pluggable for SCALANCE XM-400; 1x 1000 Mbit/s SC-port, optical; multimode optical up to max. 750 m.

suitability for operation

SCALANCE XM-408-4C

### 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 SC ports (SX)	1
design of the optical interface / for network components or terminal equipment	SC
wavelength / of the optical interface	850 nm; Multi-mode
connectable optical power relative to 1 mW	
• of the transmitter output / minimum	-9.5 dB
• of the transmitter output / maximum	-2.5 dB
• of the receiver input / maximum	-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	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
• note	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	Plug-in transceiver
width	25.4 mm
height	10.2 mm
depth	56.5 mm
net weight	0.06 kg
fastening method	latched, only with SCALANCE XM408-4C

### standards, specifications, approvals

standard	
• for emitted interference	EN 61000-6-4 (Class A)

<ul style="list-style-type: none"> <li>• for interference immunity</li> </ul>	EN 61000-6-2
certificate of suitability	EN 61000-6-2, EN 61000-6-4
<ul style="list-style-type: none"> <li>• CE marking</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• C-Tick</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• KC approval</li> </ul>	No
<ul style="list-style-type: none"> <li>• CCC / for hazardous zone according to GB standard</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• CCC / for hazardous zone according to GB standard / as marking</li> </ul>	Ex nA IIC T4 Gc

**further information / internet links**

internet link	
<ul style="list-style-type: none"> <li>• to web page: selection aid TIA Selection Tool</li> </ul>	<a href="http://www.siemens.com/tia-selection-tool">http://www.siemens.com/tia-selection-tool</a>
<ul style="list-style-type: none"> <li>• to website: Industrial communication</li> </ul>	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
<ul style="list-style-type: none"> <li>• to website: Industry Mall</li> </ul>	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
<ul style="list-style-type: none"> <li>• to website: Information and Download Center</li> </ul>	<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>
<ul style="list-style-type: none"> <li>• to website: Image database</li> </ul>	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
<ul style="list-style-type: none"> <li>• to website: CAx-Download-Manager</li> </ul>	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
<ul style="list-style-type: none"> <li>• to website: Industry Online Support</li> </ul>	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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