

PE400-8SFP Port Extender for SCALANCE XM-400 managed modular IE switch; extension by 8x 100/1000 Mbit/s SFP



<b>Product type designation</b>	<b>SCALANCE PE400-8SFP</b>
<b>Transfer rate</b>	
Transfer rate	100 Mbit/s, 1000 Mbit/s
<b>Interfaces / for communication / Integrated</b>	
Number of electrical connections	8
• for SFP	
<b>Interfaces / for communication / plug-in</b>	
Number of electrical connections	8
• for SFP	
<b>Interfaces / other</b>	
Number of extender expansion interfaces	2
Product feature / hot-swappable interface modules	Yes
<b>Supply voltage, current consumption, power loss</b>	
Consumed current / maximum	0.07 A
Power loss [W]	1.7 W
• at DC / at 24 V	
<b>Ambient conditions</b>	

Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	<p>-40 ... +60 °C</p> <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p>
Relative humidity	
<ul style="list-style-type: none"> <li>at 25 °C / without condensation / during operation / maximum</li> </ul>	95 %
Protection class IP	IP20

### Design, dimensions and weights

Design	SIMATIC S7-1500 device design
Number of modular height units / relating to 19-inch cabinet	1
Width	70 mm
Height	147 mm
Depth	125 mm
Net weight	0.6 kg
Mounting type	
<ul style="list-style-type: none"> <li>19-inch installation</li> <li>35 mm DIN rail mounting</li> <li>wall mounting</li> <li>S7-300 rail mounting</li> <li>S7-1500 rail mounting</li> </ul>	<p>No</p> <p>Yes</p> <p>No</p> <p>Yes</p> <p>Yes</p>

### Product functions / management, configuration, engineering

PROFINET conformity class	B
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### Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> <li>for FM</li> <li>for hazardous zone</li> <li>for safety / from CSA and UL</li> <li>for hazardous zone / from CSA and UL</li> <li>for emitted interference</li> <li>for interference immunity</li> </ul>	<p>FM3611: Class 1, Divison 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4</p> <p>EN 60079-0: 2009, EN60079-15: 2010, II 3 G Ex nA IIC T4 Gc, KEMA 07 ATEX 0145 X, IECEx DEK 14.0025X</p> <p>UL 508, UL 60950-1, CSA C22.2 Nr. 60950-1-03</p> <p>ISA 12.12.01-2012 (Hazardous Location), Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4</p> <p>EN 61000-6-4 (Class A)</p> <p>EN 61000-6-2</p>
MTBF	63 y

### Standards, specifications, approvals / CE

Certificate of suitability / CE marking	Yes
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### Standards, specifications, approvals / other

Certificate of suitability	EN 61000-6-2, EN 61000-6-4
<ul style="list-style-type: none"> <li>C-Tick</li> </ul>	Yes

- KC approval

Yes

## Standards, specifications, approvals / marine classification

### Marine classification association

- American Bureau of Shipping Europe Ltd. (ABS)
- Bureau Veritas (BV)
- Det Norske Veritas (DNV)
- Germanische Lloyd (GL)
- DNV GL
- Lloyds Register of Shipping (LRS)
- Nippon Kaiji Kyokai (NK)
- Polski Rejestr Statkow (PRS)
- Royal Institution of Naval Architects (RINA)

Yes  
Yes  
No  
No  
Yes  
Yes  
Yes  
Yes  
Yes

## Further information / Internet-Links

### Internet-Link

- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/snst>  
  
<http://www.siemens.com/simatic-net>  
<https://mall.industry.siemens.com>  
<http://www.siemens.com/industry/infocenter>  
<http://automation.siemens.com/bilddb>  
<http://www.siemens.com/cax>  
<https://support.industry.siemens.com>

## Security information

### Security information

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