

Product type designation  
Product description

SCALANCE PE400-8SFP

PE400-8SFP PORT EXTENDER FOR SCALANCE XM400  
MANAGED MODULAR IE SWITCH; EXPANSION: 8 X 100/1000  
MBIT/S SFP



Transmission rate	
Transfer rate	100 Mbit/s, 1000 Mbit/s
Interfaces	
Number of electrical/optical connections	
• for network components or terminal equipment / maximum	8
Number of electrical connections	
• for SFP+/SFP	8
Design of electrical/optical connections / for network components or terminal equipment	SFP
Number of optical interfaces	
• for fiber optic cable / at 100 Mbit/s	8
• for fiber optic cable / at 1000 Mbit/s	8
Design of the optical interface	
• for fiber optic cable / at 100 Mbit/s	SFP slot
• for fiber optic cable / at 1000 Mbit/s	SFP slot
Number of extender expansion interfaces	2

## Supply voltage, current consumption, power loss

Consumed current / maximum	0.07 A
Active power loss	
• for DC / at 24 V	1.7 W

## Permitted ambient conditions

Ambient temperature	
• during operation	-40 ... +60 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Relative humidity	
• at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20

## Design, dimensions and weight

Design	SIMATIC S7-1500 device design
Number of height units / relating to 19-inch cabinet	1
Width	70 mm
Height	147 mm
Depth	125 mm
Net weight	0.6 kg
Mounting type	
• 19-inch installation	No
• 35 mm DIN rail mounting	Yes
• wall mounting	No
• S7-300 rail mounting	Yes
• S7-1500 rail mounting	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: 2009, EN60079-15: 2010, II 3 G Ex nA IIC T4 Gc, KEMA 07 ATEX 0145 X
• for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-1-03
• for hazardous zone / from CSA and UL	ISA 12.12.01-2012 (Hazardous Location), Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2
Certificate of suitability	EN 61000-6-2, EN 61000-6-4
• CE marking	Yes
• C-Tick	Yes
• KC approval	No
• E1 approval	No
• E1 approval	No

## 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/automation/net/catalog><http://automation.siemens.com/bilddb><http://www.siemens.com/cax><http://support.automation.siemens.com>

## Security information

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**last modified:**

15.12.2014