

Product type designation
Product description

SCALANCE PE408

PE408 PORT EXTENDER FOR SCALANCE XM400 MANAGED
MODULAR IE SWITCH; EXPANSION: 8 X 10/100/1000 MBIT/S
RJ45



Transmission rate	
Transfer rate	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s
Interfaces	
Number of electrical/optical connections	
• for network components or terminal equipment / maximum	
Number of electrical connections	
• for network components or terminal equipment	
Design of the electrical connection	
• for network components or terminal equipment	RJ45 port
Number of extender expansion interfaces	2
Supply voltage, current consumption, power loss	
Consumed current / maximum	0.2 A
Active power loss	4.8 W
• for DC / at 24 V	
Permitted ambient conditions	
Ambient temperature	

• during operation	-40 ... +70 °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
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
MTBF / at 40 °C	58 y

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: Industry Mall	https://mall.industry.siemens.com

- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<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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