

Product type designation

SCALANCE PE408

PE408 PORT EXTENDER FOR SCALANCE XM-400 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
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Interfaces

Number of electrical/optical connections • for network components or terminal equipment / maximum	8
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Type of electrical connection • for network components or terminal equipment	RJ45 port
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Interfaces / for communication / integrated

Number of electrical connections / for network components or terminal equipment	8
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Interfaces / others

Number of extender expansion interfaces	2
Product property / hot-swappable interface modules	Yes

Supply voltage, current consumption, power loss

Consumed current / maximum	0.2 A
Active power loss	

• at DC / at 24 V

4.8 W

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 / 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	Yes
Marine classification association	
• Det Norske Veritas (DNV)	Yes
• Germanische Lloyd (GL)	Yes
• Nippon Kaiji Kyokai (NK)	Yes
MTBF / at 40 °C	58 y

Further Information / Internet Links

Internet-Link	
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- to website: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- 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://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

Security information

Security information

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last modified:

24.09.2015