

Product type designation
Product description

SCALANCE PE408PoE

PE408POE PORT EXTENDER FOR SCALANCE XM-400
MANAGED MODULAR IE SWITCH; EXPANSION: 8 X 10/100/1000
MBIT/S RJ45 WITH UP TO ,8 PORTS POE ACCORDING TO
IEEE802.3AT; FOR POE SEPARATE POWER SUPPLY REQUIRED



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	8
Number of electrical connections	
• for network components or terminal equipment	8
• for Power-over-Ethernet / for network components or terminal equipment	8
Design of the electrical connection	
• for network components or terminal equipment	RJ45 port
• for Power-over-Ethernet / for network components or terminal equipment	RJ45 port
• for power supply	2-pole terminal block
Number of extender expansion interfaces	2
Supply voltage, current consumption, power loss	

Type of voltage / of the supply voltage	DC
Supply voltage	
• external	54 V
• external	51.3 ... 56.7 V
Product component / fusing at power supply input	Yes
Fuse protection type / at input for supply voltage	F 4 A / 60 V
Consumed current / maximum	0.2 A
Active power loss	
• for DC / at 24 V	4.8 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
Width	70 mm
Height	147 mm
Depth	125 mm
Net weight	0.7 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
- KC approval
- E1 approval
- E1 approval

Yes
No
No
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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