



PE408 Port Extender for SCALANCE XM-400 managed modular IE switch;
extension by 8x 10/100/1000 Mbit/s RJ45.

product type designation	
product brand name	SCALANCE
product type designation	PE408
Technical Product Detail Page	https://i.siemens.com/1P6GK5408-0GA00-8AP2
transfer rate	
transfer rate	10, 100, 1000 Mbit/s
interfaces / for communication / integrated	
number of electrical connections	8
<ul style="list-style-type: none"> for network components or terminal equipment 	8
number of 10/100/1000 Mbit/s RJ45 ports	8
<ul style="list-style-type: none"> with securing collar 	8
interfaces / other	
number of extender expansion interfaces	2
product feature / hot-swappable interface modules	Yes
supply voltage, current consumption, power loss	
product component / connection for redundant voltage supply	Yes
type of voltage / 1 / of the supply voltage	
<ul style="list-style-type: none"> power loss [W] / 1 / rated value 	4.8 W
<ul style="list-style-type: none"> consumed current / 1 / maximum 	0.2 A
ambient conditions	
ambient temperature	
<ul style="list-style-type: none"> during operation 	-40 ... +70 °C
<ul style="list-style-type: none"> during storage 	-40 ... +85 °C
<ul style="list-style-type: none"> during transport 	-40 ... +85 °C
relative humidity	
<ul style="list-style-type: none"> at 25 °C / without condensation / during operation / maximum 	95 %
protection class IP	IP20
design, dimensions and weights	
design	SIMATIC S7-1500 device design
width	70 mm
height	147 mm
depth	125 mm
net weight	0.6 kg
fastening method	
<ul style="list-style-type: none"> 19-inch installation 	No
<ul style="list-style-type: none"> 35 mm DIN-rail mounting 	Yes
<ul style="list-style-type: none"> wall mounting 	No
<ul style="list-style-type: none"> S7-300 rail mounting 	Yes

<ul style="list-style-type: none"> • S7-1500 rail mounting 	Yes
product functions / management, configuration, engineering	
PROFINET conformity class	B
standards, specifications, approvals	
certificate of suitability	
<ul style="list-style-type: none"> • CE marking • UKCA marking • cULus approval • KC approval • Regulatory Compliance Mark (RCM) 	Yes Yes Yes Yes Yes
standard	
<ul style="list-style-type: none"> • for EMC interference emission • for immunity to EMC • for safety / from CSA and UL 	EN 61000-6-4 (Class A) EN 61000-6-2 UL 508, UL 60950-1, CSA C22.2 Nr. 60950-1-03
standards, specifications, approvals / hazardous environments	
certificate of suitability	
<ul style="list-style-type: none"> • ATEX • UKEX • IECEx • ULhazloc approval • CCC / for hazardous zone according to GB standard • FM registration 	Yes Yes Yes Yes Yes Yes
standards, specifications, approvals / other	
certificate of suitability	
<ul style="list-style-type: none"> • RoHS conformity 	Yes
resistance to air pollution / conformity according to ANSI/ISA-71.04	Yes; G3
standards, specifications, approvals / marine classification	
Marine classification association	
<ul style="list-style-type: none"> • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Chinese Classification Society (CCS) • Det Norske Veritas (DNV) • Korean Register of Shipping (KRS) • Lloyds Register of Shipping (LRS) • Nippon Kaiji Kyokai (NK) • Polski Rejestr Statkow (PRS) • Royal Institution of Naval Architects (RINA) 	No No No No No No No No Yes
product functions / general	
MTBF	58 a
warranty period	5 a
product function / is supported / identification link	Yes; acc. to IEC 61406-1:2022
further information / internet links	
internet link	
<ul style="list-style-type: none"> • to website: Selection guide for cables and connectors • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to web page: SiePortal • to website: Image database • to website: CAx-Download-Manager • to website: Industry Online Support 	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/simatic-net https://sieportal.siemens.com/ https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com
security information	
security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is

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Approvals / Certificates

General Product Approval



[Declaration of Conformity](#)



[China RoHS](#)



General Product Approval

EMV

For use in hazardous locations



[KC](#)



[FM](#)

[CCC-Ex](#)

Test Certificates

Maritime application

[Type Test Certificates/Test Report](#)



[NK / Nippon Kaiji Kyokai](#)

Maritime application



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