SIEMENS

Data sheet

6GK5408-0GA00-8AP2



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

product type designation SCALANCE PE408 transfer rate 10 Mbit/s, 100 Mbit/s, 1000 Mbit/s interfaces / for communication / integrated interfaces / for communication / integrated number of electrical connections 8 interfaces / for communication / integrated 8 interfaces / other 8 number of 10/100/1000 Mbit/s RJ45 ports / integrated 8 interfaces / other 2 number of extender expansion interfaces 2 product feature / hot-swappable interface modules Yes upply voltage, current consumption, power loss 9 product component / connection for redundant voltage Yes supply voltage, current consumption, power loss 9 • or orbigs (QVI / 1 / rated value 4.8 W • consumed current / 1 / maximum 0.2 A ambient temperature -40 +70 °C • during storage -40 +85 °C relative humidity -40 +85 °C etaring method -40 +85 °C relative humidity 55 % maximum 95 % matin temperature -40 +85 °C		
transfer rate 10 Mbit/s, 100 Mbit/s, 1000 Mbit/s Interfaces / for communication / integrated number of electrical connections • for network components or terminal equipment • with securing collar • with securing collar Interfaces / other number of extender expansion interfaces 2 product feature / hot-swappable interface modules Yes supply voltage, current consumption, power loss Yes supply Yes supply Vitage, current consumption, power loss product opnonent / connection for redundant voltage Yes supply Vitage / 1 / of the supply voltage e owning operation 4.8 W 0.2 A ambient temperature - 40 +70 °C -40 +85 °C e during transport -40 +85 °C -40 +86 °C relative humidity -70 mm -70 mm e design, dimonsions and weights -71500 device design -147 mm	product type designation	SCALANCE PE408
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net weight 0.6 kg fastening method - • 19-inch installation No • 35 mm top hat DIN rail mounting Yes • wall mounting No • S7-300 rail mounting Yes	height	147 mm
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19-inch installationNo35 mm top hat DIN rail mountingYeswall mountingNo\$7-300 rail mountingYes	net weight	0.6 kg
• 35 mm top hat DIN rail mountingYes• wall mountingNo• S7-300 rail mountingYes	fastening method	
• wall mountingNo• S7-300 rail mountingYes	 19-inch installation 	No
S7-300 rail mounting Yes	 35 mm top hat DIN rail mounting 	Yes
	wall mounting	No
S7-1500 rail mounting Yes	S7-300 rail mounting	Yes
	 S7-1500 rail mounting 	Yes

product functions / management, configuration, engineeri	ng
PROFINET conformity class	В
standards, specifications, approvals	
standard	
● for FM	FM3611: Class 1, Divison 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4
 for safety / from CSA and UL 	UL 508, UL 60950-1, CSA C22.2 Nr. 60950-1-03
 for emitted interference 	EN 61000-6-4 (Class A)
 for interference immunity 	EN 61000-6-2
MTBF	58 y
standards, specifications, approvals / CE	
certificate of suitability / CE marking	Yes
standards, specifications, approvals / hazardous environn	nents
standard / for hazardous zone	EN 60079-0: 2009, EN60079-15: 2010, II 3 G Ex nA IIC T4 Gc, KEMA 07 ATEX 0145 X, IECEx DEK 14.0025X
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
certificate of suitability	
CCC / for hazardous zone according to GB standard	Yes
standards, specifications, approvals / other	
certificate of suitability	EN 61000-6-2, EN 61000-6-4
• C-Tick	Yes
 KC approval 	Yes
standards, specifications, approvals / marine classificatio	n
Marine classification association	
 American Bureau of Shipping Europe Ltd. (ABS) 	Yes
 French marine classification society (BV) 	Yes
 Det Norske Veritas (DNV) 	No
Germanische Lloyd (GL)	No
• DNV GL	Yes
 Lloyds Register of Shipping (LRS) 	Yes
 Nippon Kaiji Kyokai (NK) 	Yes
 Polski Rejestr Statkow (PRS) 	Yes
 Royal Institution of Naval Architects (RINA) 	Yes
further information / internet-Links	
Internet-Link	
 to web page: selection aid TIA Selection Tool 	http://www.siemens.com/tia-selection-tool
• to website: Industrial communication	http://www.siemens.com/simatic-net
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security information	Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action(e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit http://www.siemens.com/industrialsecurity. To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit http://support.automation.siemens.com. (V3.4)
last modified:	7/1/2021 🖸