

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
Transmission rate	
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	8
Number of 10/100/1000 Mbit/s RJ45 ports / Integrated • with securing collar	8
Interfaces / others	
Number of extender expansion interfaces	2
Product feature / hot-swappable interface modules	Yes
Supply voltage, current consumption, power loss	
Consumed current / maximum	0.2 A
Power loss [W] • at DC / at 24 V	4.8 W
Permitted ambient conditions	

Ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport 	<p>-40 ... +70 °C</p> <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p>
Relative humidity	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> 19-inch installation 35 mm DIN rail mounting wall mounting S7-300 rail mounting S7-1500 rail mounting 	<p>No</p> <p>Yes</p> <p>No</p> <p>Yes</p> <p>Yes</p>

Product functions / management, configuration

PROFINET conformity class	B
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Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> for FM for hazardous zone for safety / from CSA and UL for hazardous zone / from CSA and UL for emitted interference for interference immunity 	<p>FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4</p> <p>EN 60079-0: 2009, EN60079-15: 2010, II 3 G Ex nA IIC T4 Gc, KEMA 07 ATEX 0145 X, IECEx DEK 14.0025X</p> <p>UL 508, UL 60950-1, CSA C22.2 Nr. 60950-1-03</p> <p>ISA 12.12.01-2012 (Hazardous Location), Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4</p> <p>EN 61000-6-4 (Class A)</p> <p>EN 61000-6-2</p>

Standards, specifications, approvals / CE

Certificate of suitability / CE marking	Yes
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Standards, specifications, approvals / miscellaneous

Certificate of suitability	EN 61000-6-2, EN 61000-6-4
<ul style="list-style-type: none"> C-Tick KC approval 	<p>Yes</p> <p>Yes</p>

Standards, specifications, approvals / ship classification

Marine classification association	
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• American Bureau of Shipping Europe Ltd. (ABS)	Yes
• Bureau Veritas (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

Standards, specifications, approvals / product conformity

MTBF	58 y
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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	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

Security information

Security information

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