



PE400-8SFP Port Extender for SCALANCE XM-400 managed modular IE switch; extension by 8x 100/1000 Mbit/s SFP

product type designation	SCALANCE PE400-8SFP
transfer rate	
transfer rate	100 Mbit/s, 1000 Mbit/s
interfaces / for communication / integrated	
number of electrical connections	
• for SFP	8
interfaces / for communication / plug-in	
number of electrical connections	
• for SFP	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	
• power loss [W] / 1 / rated value	1.7 W
• consumed current / 1 / maximum	0.07 A
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 weights	
design	SIMATIC S7-1500 device design
number of modular height units / relating to 19-inch cabinet	1
width	70 mm
height	147 mm
depth	125 mm
net weight	0.6 kg
fastening method	
• 19-inch installation	No
• 35 mm top hat DIN rail mounting	Yes

<ul style="list-style-type: none"> • wall mounting • S7-300 rail mounting • S7-1500 rail mounting 	No Yes Yes
product functions / management, configuration, engineering	
PROFINET conformity class	B
standards, specifications, approvals	
standard <ul style="list-style-type: none"> • for FM • for safety / from CSA and UL • for emitted interference • for interference immunity 	FM3611: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4 UL 508, UL 60950-1, CSA C22.2 Nr. 60950-1-03 EN 61000-6-4 (Class A) EN 61000-6-2
MTBF	63 y
standards, specifications, approvals / CE	
certificate of suitability / CE marking	Yes
standards, specifications, approvals / hazardous environments	
standard / for hazardous zone <ul style="list-style-type: none"> • from CSA and UL 	EN 60079-0: 2009, EN60079-15: 2010, II 3 G Ex nA IIC T4 Gc, KEMA 07 ATEX 0145 X, IECEx DEK 14.0025X 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 <ul style="list-style-type: none"> • CCC / for hazardous zone according to GB standard 	Yes
standards, specifications, approvals / other	
certificate of suitability <ul style="list-style-type: none"> • C-Tick • KC approval 	EN 61000-6-2, EN 61000-6-4 Yes Yes
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) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • DNV GL • Lloyds Register of Shipping (LRS) • Nippon Kaiji Kyokai (NK) • Polski Rejestr Statkow (PRS) • Royal Institution of Naval Architects (RINA) 	Yes Yes No No Yes Yes Yes Yes Yes
further information / internet-Links	
Internet-Link <ul style="list-style-type: none"> • to web page: selection aid TIA 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/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
security information	
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