

expansion module switched Ethernet PROFINET V3, plug-in, for 7KM
PAC32x0 / 4200 / 3VA COM100/ 800



Model	
Product brand name	SETRON
Product designation	Switched Ethernet PROFINET expansion module
General technical data	
MTBF	196.31 y
Galvanic isolation	Maximum insulation voltage: 500V AC
Reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750	P
Number of interfaces	
• acc. to PROFINET	2
Interface design 1 / integrated switch	Yes
Product function / at the Ethernet interface / Autonegotiation	Yes
Product function / at the Ethernet interface / Autocrossover	Yes
open IE communication	Yes
• IRT	Yes
Transfer rate / for plug type RJ45	
• 100 Mbit/s	Yes

Service / as PROFINET IO device / supports PROfinenergy	Yes
Protocol / at the 1st interface / media redundancy protocol	Yes
Product function / of the PROFINET IO controller / is supported / PROFINET system redundancy (S2)	Yes
for open IE communication	
• TCP/IP	Yes
• SNMP	Yes
• LLDP	Yes
Degree of pollution	2 according to IEC 61131

Protection class

Protection class IP	IP20
Combustibility class acc. to UL 94	V 0

Communication

Protocol / is supported	PROFINET IO / Modbus TCP
Transfer rate	
• maximum	100 000 kbit/s

Connections

Type of electrical connection	2 x RJ45 socket
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Mechanical Design

Height	63 mm
Width	43 mm
Depth	22 mm
Mounting type	pluggable

Environmental conditions

Ambient temperature / during operation	
• minimum	-5 °C
• maximum	55 °C
Ambient temperature / during storage	
• minimum	-25 °C
• maximum	70 °C

Certificates

Certificate of suitability	
• as EC declaration of conformity	IEC 61010-1: 2001 (2nd Ed.) with Corr. 1, EN 61010-1: 2001 (2nd Ed.) and DIN EN 61010-1:2002 with "Berichtigung 1"
• as approval for USA	IEC 61010-1: 2001 (2nd Ed.) with corr. 1, EN 61010-1: 2001 (2nd Ed.) and EN 61010-1: 2002 with "Correction 1"
Reference code	
• acc. to DIN EN 61346-2	P
• acc. to DIN EN 81346-2	P

Declaration of Con- formity	other		
 EG-Konf.	Manufacturer Declara- tion	PROFINET-Certification	Miscellaneous

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KM9300-0AE02-0AA0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/7KM9300-0AE02-0AA0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM9300-0AE02-0AA0

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>



