



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
type of voltage supply	via PAC 3200 / PAC3220 / PAC4200 / COM100 / 800
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
software version / with STEP 7 in the TIA Portal / required	≥ STEP 7 V16
GSD version/revision / with PROFINET / required	GSDML V2.3
number of interfaces / acc. to PROFINET	2
interface design 1 / integrated switch	Yes
<ul style="list-style-type: none"> <li>protocol / at the 1st interface / media redundancy protocol</li> <li>PROFINET IO device</li> </ul>	PROFINET MRP Yes
transmission mode / for Industrial Ethernet	PROFINET with 100 Mbps
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 PROFINergy	Yes
protocol / at the 1st interface / media redundancy protocol	Yes
product function / of the PROFINET IO controller / is supported / PROFINET system redundancy	Yes
for open IE communication <ul style="list-style-type: none"> <li>TCP/IP</li> <li>SNMP</li> <li>LLDP</li> </ul>	Yes Yes Yes
degree of pollution	2 according to IEC 61131
Protection class	
protection class IP	IP20
combustibility class acc. to UL 94	V 0
suitability for use <ul style="list-style-type: none"> <li>reactive power meter</li> </ul>	No
Connections	
type of electrical connection	2 x RJ45 socket

Mechanical Design	
height	63 mm
width	43 mm
depth	22 mm
fastening method	pluggable

Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature / during storage	
• minimum	-25 °C
• maximum	70 °C

Certificates	
reference code / acc. to DIN EN 61346-2	P

General Product Approval	EMC	Declaration of Conformity	other
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[KC](#)



EG-Konf.

[UK Declaration of Conformity](#)

[Miscellaneous](#)

other

[Miscellaneous](#)

[PROFINET-Certification](#)

#### 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, ...)**

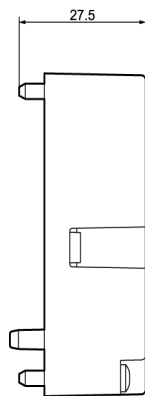
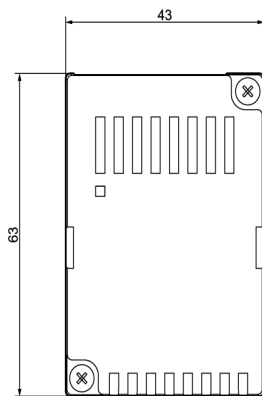
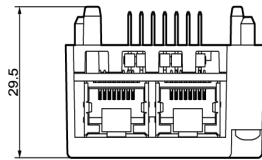
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KM9300-0AE02-0AA0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM9300-0AE02-0AA0)

**CAx-Online-Generator**

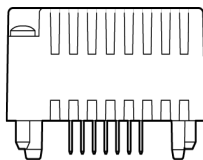
<http://www.siemens.com/cax>

**Tender specifications**

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



I202\_18221



mm  
27,5 = 27,5



