



SENTRON PROFINET Proxy (SPP) connects Modbus TCP able SENTRON devices to PROFINET IO E.g. 7KM PAC2200 and others SPP is an Ethernet Switch and transparent for IP comm.

Model	
product brand name	SENTRON
General technical data	
MTBF	1 891.18 y
galvanic isolation	Maximum insulation voltage: 500V AC
reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750	P
number of interfaces / according to PROFINET	2
interface design 1 / integrated switch	Yes
protocol / at the 1st interface / media redundancy protocol	PROFINET MRP
PROFINET IO device	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 - TCP/IP - SNMP - LLDP	Yes Yes Yes
degree of pollution	2 according to IEC 61131
Protection class	
protection class IP	IP20
protection class IP / on the front	IP20
combustibility class according to UL 94	V 0
suitability for use reactive power meter	No
Mechanical Design	
height	90 mm
width	18 mm
depth	73 mm
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 / according to EN 61346-2	P
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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=7KM9300-0PP20-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KM9300-0PP20-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM9300-0PP20-0AA0

CAX-Online-Generator

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

Tender specifications

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



