SIEMENS

Product data sheet 6GK1562-1AM00

COMMUNICATION PROCESSOR CP 5621 CONSISTING
OF PCI-EXPRESS X1- CARD CP 5621 (32BIT) F.
CONNECT. PG/PC WITH PCI- EXPRESS-BUS TO
PROFIBUS OR MPI INCL. MPI CABLE,
5M 1X 6GK1562-1AA00 1X 6ES7901-0BF00-0AA0
CURRENTLY ONLY 32BIT SUPPORT IN CONNECTION
WITH SIMATIC NET V8.2 SW!

Transmission rate	
Transmission rate	
• at interface 1 / in accordance with PROFIBUS	
• minimum	9.6 kbit/s
• maximum	12 Mbit/s
Interfaces	
Number of electrical connections / at interface 1 / in accordance with PROFIBUS	1
Supply voltage, current consumption, power loss	
Supply voltage	
• 1 / from backplane bus	3.3 V
• 2 / from the backplane bus	12 V
Relative symmetrical tolerance	
• at 3.3 V / with DC	9 %
• at 12 V / with DC	8 %
Consumed current	
• 1 / from backplane bus / with DC / maximum	0.4 A
• 2 / from backplane bus / with DC / maximum	0.18 A
Resistive loss	2.2 W
Permitted ambient conditions	
Ambient temperature	

• during operating	5 … 55 °C
• during storage	-20 … +60 °C
• during transport	-20 … +60 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum	85 %
Protection class IP	IP00

Design, dimensions and weight

Width	18 mm
Height	111 mm
Depth	129 mm
Net weight	300 g

Product properties, functions, components / general

Number of plug-in cards in the same design / can be plugged in / per PC station	1

Performance data

Performance data / open communication

Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum	50

Performance data / PROFIBUS DP

Service / as DP master	
• DPV0	Yes
• DPV1	No
• DPV2	No
Number of DP slaves / on DP master / usable	64
Amount of data	
• of the address area of the inputs / as DP master / overall	14640 byte
• of the address area of the outputs / as DP master / overall	14640 byte
• of the address area of the inputs / per DP slave	244 byte
• of the address area of the outputs / per DP slave	244 byte
• of the address area of the diagnostic data / per DP slave	244 byte
Service / as DP slave	
• DPV0	Yes
• DPV1	No
Amount of data	
• of the address area of the inputs / as DP slave / overall	122 byte
• of the address area of the outputs / as DP slave / overall	122 byte

Performance data / S7 communication

Number of possible connections / for S7/PG communication / maximum	8

Performance data / multi-protocol mode

Number of configurable connections / per PC station	207

Product functions / Diagnosis	
Product function / Port diagnostics	Yes
Standards, specifications, approvals	
Verification of suitability	
• CE mark	Yes
• C-Tick	Yes
letzte Änderung:	Jul 17, 2012