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 storage - duri		
elating transport continues of SCP (without condensation / during operating condensation / during cond	during operating	5 55 °C
Relative humidity / at 25 °C / without condensation / during operating / maximum Protection class IP Protection class IP Width 18 mm Height 111 mm Depth 129 mm Net welght Net welght Number of plug-in cards in the same design / can be plugged in / per PC station Performance data / popn communication Number of possible connections / for open communication / by means of SENDIRECEIVE / maximum Performance data / PROFIBUS DP Service / as DP master - DPV0 - DPV1 - OPV2 No Number of DP slaves / on DP master / usable - of the address area of the inputs / as DP master / overall - of the address area of the outputs / per DP slave / or the address area of the inputs / as DP slave / or DPV1 - OPV0 - OPV0 - OPV0 - OP No Service / as DP slave - of the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / per DP slave / or the address area of the inputs / as DP slave / overall / or the address area of the inputs / as DP slave / overall / 122 byte Performance data / 87 communication / maximum Number of possible connections / for S7/PG communication / maximum Performance data / arcommunication / maximum	during storage	-20 +60 °C
Protection class IP IPDO Design, dimensions and weight Width 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 Station Performance data / open communication / by means of SEND/RCCE/IVE / maximum Performance data / Open communication / by means of SEND/RCCE/IVE / maximum Performance data / PROFIBUS DP Service / as DP master - DPV0 - DPV1 - DPV2 - No Number of DP slaves / on DP master / usable - of the address area of the inputs / as DP slave 244 byte - of the address area of the diagnostic data / per DP slave - DPV1 - of the address area of the inputs / per DP slave - of the address area of the inputs / per DP slave - of the address area of the diagnostic data / per DP slave - of the address area of the inputs / as DP slave 244 byte - of the address area of the inputs / as DP slave 244 byte - of the address area of the inputs / as DP slave 244 byte - DPV0 - DPV1 - DPV0 - Yes - DPV1 - Amount of data - of the address area of the inputs / as DP slave / overall - OPV1 - OPV2 - No - OPV1 - OPV1 - Amount of data - of the address area of the inputs / as DP slave / overall - of the address area of the inputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs / as DP slave / overall - of the address area of the outputs /	during transport	-20 +60 °C
Pelight		85 %
Width 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 Number of plug-in cards in the same design / can be plugged in / per PC station Performance data / open communication Number of possible connections / for open communication / by means of SEN/RECENE/ maximum Performance data / PROFIBUS DP Service / as DP master • DPV0 • DPV1 • DPV2 No Number of DP slaves / on DP master / usable Amount of data • of the address area of the inputs / as DP master / overall • of the address area of the diagnostic data / per DP slave • of the address area of the diagnostic da	Protection class IP	IP00
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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 Performance data Performance data / open communication Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum Performance data / PROFIBUS DP Service / as DP master	Width	18 mm
Net weight Product properties, functions, components / general Number of plug-in cards in the same design / can be plugged in / per PC station Performance data / pen communication Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum Performance data / PROFIBUS DP Service / as DP master	Height	111 mm
Number of plug-in cards in the same design / can be plugged in / per PC station Performance data/ open communication Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum Performance data / PROFIBUS DP Service / as DP master • DPV0	Depth	129 mm
Number of plug-in cards in the same design / can be plugged in / per PC station Performance data / open communication Number of possible connections / for open communication / by means of SEND/RECE/IVE / maximum Performance data / PROFIBUS DP Service / as DP master	Net weight	300 g
Performance data / open communication Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum Performance data / PROFIBUS DP Service / as DP master	Product properties, functions, components / general	
Performance data / open communication Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum Performance data / PROFIBUS DP Service / as DP master		1
Number of possible connections / for open communication / by means of SEND/RECEIVE / maximum Performance data / PROFIBUS DP Service / as DP master	Performance data	
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Number of possible connections / for S7/PG communication / maximum Performance data / multi-protocol mode	• of the address area of the outputs / as DP slave / overall	122 byte
maximum Performance data / multi-protocol mode	Performance data / S7 communication	
		8
Number of configurable connections / per PC station 207	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