



COMMUNICATION PROCESSOR CP 5512 PC CARD
(CARDBUS, 32 BITS) FOR CONNECTION OF A PG OR
NOTEBOOK TO PROFIBUS OR MPI

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

Relative symmetrical tolerance

- at 3.3 V / with DC

5 %

Consumed current

- 1 / from backplane bus / with DC / maximum

0.52 A

Resistive loss

1.8 W

Permitted ambient conditions

Ambient temperature

- during operating

5 ... 45 °C

- during storage

-20 ... +60 °C

- during transport

-20 ... +60 °C

Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Protection class IP	IP00
Design, dimensions and weight	
Width	86 mm
Height	5 mm
Depth	54 mm
Net weight	130 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	7808 byte
• of the address area of the outputs / as DP master / overall	7808 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	

Standard

- for EMC

Verification of suitability

- CE mark
- C-Tick

letzte Änderung:

2004/108/EC

Yes

Yes

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