

### product type designation

### CP 5512

\*\*\*\*\* spare part \*\*\*\*\* communications processor CP 5512 PC card (Cardbus, 32-bit) for connection of a PG or notebook to PROFIBUS or MPI.



transfer rate	
transfer rate	
• at the 1st interface / according to PROFIBUS	9.6 kbit/s ... 12 Mbit/s
interfaces	
number of electrical connections	
• at the 1st interface / according to PROFIBUS	1
type of electrical connection	
• at the 1st interface / according to PROFIBUS	9-pin Sub-D socket (RS 485)
supply voltage, current consumption, power loss	
type of voltage / of the supply voltage	DC
supply voltage	
• 1 / from backplane bus	3.3 V
relative symmetrical tolerance / at DC	
• at 3.3 V	5 %
consumed current	
• 1 / from backplane bus / at DC / maximum	0.52 A
power loss [W]	1.8 W
ambient conditions	
ambient temperature	
• during operation	5 ... 45 °C
• during storage	-20 ... +60 °C
• during transport	-20 ... +60 °C
relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP00
design, dimensions and weights	
module format	PC card Type II CardBus (32 bit)
width	86 mm
height	5 mm
depth	54 mm
net weight	130 g
product features, product functions, product components / general	
number of plug-in cards of same design / plug-in / per PC station	1
number of units / note	-
performance data / open communication	
software / for open communication / by means of SEND/RECEIVE / required	Yes, SOFTNET-PB DP / SOFTNET-PB DP Slave / SOFTNET-PB S7
number of possible connections / for open communication / by means of SEND/RECEIVE / maximum	50

<b>performance data / PROFIBUS DP</b>	
software / for DP master function / required	Yes, SOFTNET-PB DP
service / as DP master	
• DPV0	Yes
• DPV1	No
• DPV2	No
number of DP slaves / on DP master / operable	64
data volume	
• of the address range of the inputs / as DP master / total	7808 byte
• of the address range of the outputs / as DP master / total	7808 byte
• of the address range of the inputs / per DP slave	244 byte
• of the address range of the outputs / per DP slave	244 byte
• of the address range of the diagnostic data / per DP slave	244 byte
software / for DP slave function / required	Yes, SOFTNET-PB DP slave
service / as DP slave	
• DPV0	Yes
• DPV1	No
data volume	
• of the address range of the inputs / as DP slave / total	122 byte
• of the address range of the outputs / as DP slave / total	122 byte
<b>performance data / S7 communication</b>	
software / for S7 communication / required	Yes, SOFTNET-PB S7
number of possible connections / for S7/PG communication / maximum	8
<b>performance data / multi-protocol mode</b>	
number of configurable connections / per PC station	207
<b>product functions / management, configuration, engineering</b>	
configuration software / required	Included in the scope of delivery of the required software product
<b>product functions / diagnostics</b>	
product function	
• port diagnostics	Yes
<b>standards, specifications, approvals</b>	
standard	
• for EMC	2004/108/EC
• for safety / from CSA and UL	CAN/CSA C22.2 & UL 60950-1
• for emitted interference	EN 61000-6-3, EN 61000-6-4
• for interference immunity	EN 61000-6-1, EN 61000-6-2
certificate of suitability	
• CE marking	Yes
• C-Tick	Yes

