

Data sheet

6GK1571-0BA00-0AA0

product type designation



PC adapter USB A2

PC adapter USB A2 USB adapter (USB V2.0) for connection of a PG/PC or notebook to SIMATIC S7 via PROFIBUS or MPI contain USB cable 5 m, MPI cable 0.3 m can be used under Windows XP/Vista/ Windows 7 32/64 bit and higher.

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

number of interfaces / according to USB

1

type of electrical connection

- at the 1st interface / according to PROFIBUS
- of the USB interface

9-pin Sub-D socket (RS 485)

standard for interfaces / USB 2.0

Standard-B socket

Yes

supply voltage, current consumption, power loss

type of voltage / of the supply voltage

DC

type of voltage supply / optional external power supply

No

supply voltage

- from USB
- note

5 V

Supply direct from USB

relative symmetrical tolerance / at DC

5 %

- at 5 V

consumed current

- from USB

0.2 A

power loss [W]

1 W

ambient conditions

ambient temperature

- during operation
- during storage
- during transport

0 ... 60 °C

-40 ... +70 °C

-40 ... +70 °C

relative humidity / at 30 °C / during operation / maximum

95 %

protection class IP

IP20

design, dimensions and weights

module format

USB V2.0 adapter

width

58 mm

height

26 mm

depth

105 mm

net weight

0.365 kg

fastening method / 35 mm top hat DIN rail mounting

No

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

-

product functions / diagnostics	
product function	Yes
<ul style="list-style-type: none"> • port diagnostics 	
standards, specifications, approvals	
standard	
<ul style="list-style-type: none"> • for EMC • for safety / from CSA and UL • for emitted interference • for interference immunity 	2004/108/EC cULus, UL 60950-1, CSA22.2 EN 61000-6-3, EN 61000-6-4 EN 61000-6-1, EN 61000-6-2
certificate of suitability	
<ul style="list-style-type: none"> • CE marking • C-Tick 	Yes Yes
further information / internet-Links	
Internet-Link	
<ul style="list-style-type: none"> • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAx-Download-Manager • to website: Industry Online Support 	http://www.siemens.com/simatic-net http://www.siemens.com/industrial-controls/mall http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
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