

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.

product brand name

SIMATIC NET

Technical Product Detail Page

<https://l.siemens.com/1P6GK1571-0BA00-0AA0>

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-B socket

standard for interfaces / USB 2.0

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

- at 5 V

5 %

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 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	
<ul style="list-style-type: none"> port diagnostics 	Yes
standards, specifications, approvals	
product function / is supported / identification link	Yes; acc. to IEC 61406-1:2022
standards, specifications, approvals / Environmental Product Declaration	
Environmental Product Declaration	Yes
global warming potential [CO2 eq]	
<ul style="list-style-type: none"> total during manufacturing during operation after end of life 	42.7 kg 14.95 kg 27.62 kg 0.13 kg
further information / internet links	
internet link	
<ul style="list-style-type: none"> to website: Selection guide for cables and connectors to web page: selection aid TIA Selection Tool to website: Industrial communication to web page: SiePortal to website: Image database to website: CAX-Download-Manager to website: Industry Online Support 	https://support.industry.siemens.com/cs/ww/en/view/109766358 https://www.siemens.com/tstcloud https://www.siemens.com/simatic-net https://sieportal.siemens.com/ https://www.automation.siemens.com/bilddb https://www.siemens.com/cax https://support.industry.siemens.com
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Approvals / Certificates

General Product Approval

[Declaration of Conformity](#)




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General Product Approval	EMV	Maritime application
 	China RoHS 	 

Environment



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