

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 / acc. to PROFIBUS

9.6 kbit/s ... 12 Mbit/s

Interfaces

Number of electrical connections

- at the 1st interface / acc. to PROFIBUS

1

Number of interfaces / acc. to USB

1

Type of electrical connection

- at the 1st interface / acc. 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 supply

No

Supply voltage

- from USB
- Note

5 V

Supply direct from USB

Relative symmetrical tolerance / at DC	
<ul style="list-style-type: none"> • at 5 V 	5 %
Consumed current	
<ul style="list-style-type: none"> • from USB 	0.2 A
Power loss [W]	1 W

Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • 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
Mounting type / 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	-

Performance data

Product functions / Diagnostics

Product function	
<ul style="list-style-type: none"> • Port diagnostics 	Yes

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	
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- to website: Selector SIMATIC NET SELECTION TOOL
- 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/snst>

<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>

Security information

Security information

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