

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



Transmission 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 9-pin Sub-D socket (RS 485)
- of the USB interface 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 5 V
- Note 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

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operation 	0 ... 60 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +70 °C
<ul style="list-style-type: none"> • during transport 	-40 ... +70 °C
Relative humidity / at 30 °C / during operation / maximum	95 %
Protection class IP	IP20

Design, dimensions and weight

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
Number of plug-in cards of same design / plug-in / per PC station	1
Number of units / Note	-

Performance data

Product functions / Diagnosis

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

Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> • for EMC 	2004/108/EC
<ul style="list-style-type: none"> • for safety / from CSA and UL 	cULus, UL 60950-1, CSA22.2
<ul style="list-style-type: none"> • for emitted interference 	EN 61000-6-3, EN 61000-6-4
<ul style="list-style-type: none"> • for interference immunity 	EN 61000-6-1, EN 61000-6-2
Certificate of suitability	
<ul style="list-style-type: none"> • CE marking 	Yes
<ul style="list-style-type: none"> • C-Tick 	Yes

Accessories

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

Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit <http://www.siemens.com/industrialsecurity>. To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit <http://support.automation.siemens.com>. (V3.4)

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