

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 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 power supply

No

supply voltage

- from USB 5 V
- note 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 0 ... 60 °C
- during storage -40 ... +70 °C
- during transport -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	
<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	
<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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