

Product-type designation **PC adapter USB A2**



PC ADAPTER USB A2 USB-ADAPTER (USB V2.0) FOR CONNECTING A PG/PC OR NOTEBOOK TO SIMATIC S7 VIA PROFIBUS OR MPI USB CABLE 5M INCLUDED CAN BE USED UNDER WINXP/VISTA/

Transmission rate

Transmission rate

- at interface 1 / in accordance with PROFIBUS
 - minimum
 - maximum

9.6 kbit/s
12 Mbit/s

Interfaces

Number of electrical connections / at interface 1 / in accordance with PROFIBUS

1

Number of interfaces / according to USB

1

Design of electrical connection / at interface 1 / in accordance with PROFIBUS

9-pin Sub-D socket (RS 485)

Design of the electrical connection / of the USB interface

Standard-B socket

Standard for interfaces / USB 2.0

Yes

Supply voltage, current consumption, power loss

Type of voltage

DC

Type of power supply / optional external supply

No

Supply voltage

- from USB
- note

5 V
Supply direct from USB

Relative symmetrical tolerance

<ul style="list-style-type: none"> • at 5 V / with DC 	5 %
Consumed current	
<ul style="list-style-type: none"> • from USB 	0.2 A
Resistive loss	1 W
Permitted ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> • during operating 	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	
<ul style="list-style-type: none"> • at 30 °C / during the operating phase / 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
Type of mounting / 35 mm DIN rail mounting	No
Product properties, functions, components / general	
Number of plug-in cards in the same design / can be plugged in / per PC station	1
Number of modules / note	-
Product function / 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 / of 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
Verification of suitability	
<ul style="list-style-type: none"> • CE mark 	Yes
<ul style="list-style-type: none"> • C-Tick 	Yes
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