

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 MPI-KABEL 0,3M CAN BE USED UNDER WINXP/VISTA/ WINDOWS 7 32/64BIT



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

Design of the 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 / for DC

<ul style="list-style-type: none"> • at 5 V Consumed current	5 %
<ul style="list-style-type: none"> • from USB Active power loss	0.2 A 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
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