

### 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

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

### Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> <li>• during transport</li> </ul>	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 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"> <li>• Port diagnostics</li> </ul>	Yes

### Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> <li>• for EMC</li> <li>• for safety / from CSA and UL</li> <li>• for emitted interference</li> <li>• for interference immunity</li> </ul>	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"> <li>• CE marking</li> <li>• C-Tick</li> </ul>	Yes Yes

### Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Selector SIMATIC NET SELECTION TOOL</li> </ul>	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>

- 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>

## Security information

### Security information

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