SIEMENS

Data sheet	6GK1571-0BA00-0AA0

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	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 / for DC	
• at 5 V	5 %
Consumed current	
• from USB	0.2 A
Active power loss	1 W

Permitted 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 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	
• Port diagnostics	Yes

Standards, specifications, approvals

Standard	
• for EMC	2004/108/EC
• for safety / from CSA and UL	cULus, UL 60950-1, CSA22.2
• for emitted interference	EN 61000-6-3, EN 61000-6-4
• for interference immunity	EN 61000-6-1, EN 61000-6-2
Certificate of suitability	
• CE marking	Yes
• C-Tick	Yes

Further Information / Internet Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	http://www.siemens.com/industrial-controls/mall
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

Security information	
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