

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.	
<b>transfer rate</b>	
transfer rate	
• at the 1st interface / according to PROFIBUS	9.6 kbit/s ... 12 Mbit/s
<b>interfaces</b>	
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
<b>supply voltage, current consumption, power loss</b>	
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
<b>ambient conditions</b>	
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
<b>design, dimensions and weights</b>	
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
<b>product features, product functions, product components / general</b>	
number of plug-in cards of same design / plug-in / per PC station	1
number of units / note	-
<b>product functions / diagnostics</b>	
product function	
• port diagnostics	Yes
<b>standards, specifications, approvals</b>	
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: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Industry Mall	<a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAX-Download-Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
security information	
security information	Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit <a href="http://www.siemens.com/industrialsecurity">http://www.siemens.com/industrialsecurity</a> . To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit <a href="http://support.automation.siemens.com">http://support.automation.siemens.com</a> . (V3.4)

last modified:

8/30/2023 