

### 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

transfer rate	
transfer rate	
<ul style="list-style-type: none"> <li>at the 1st interface / acc. to PROFIBUS</li> </ul>	9.6 kbit/s ... 12 Mbit/s
interfaces	
number of electrical connections	
<ul style="list-style-type: none"> <li>at the 1st interface / acc. to PROFIBUS</li> </ul>	1
number of interfaces / acc. to USB	1
type of electrical connection	
<ul style="list-style-type: none"> <li>at the 1st interface / acc. to PROFIBUS</li> <li>of the USB interface</li> </ul>	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 power supply	No
supply voltage	
<ul style="list-style-type: none"> <li>from USB</li> <li>note</li> </ul>	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
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 weights	
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

product features, product functions, product components / general	
number of plug-in cards of same design / plug-in / per PC station	1
number of units / note	-
product functions / diagnostics	
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: 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	
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