

### 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 / according 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 / according to PROFIBUS</li> </ul>	1
number of interfaces / according to USB	1
type of electrical connection	
<ul style="list-style-type: none"> <li>at the 1st interface / according 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	-
<b>product functions / diagnostics</b>	
product function	
<ul style="list-style-type: none"> <li>port diagnostics</li> </ul>	Yes
<b>standards, specifications, approvals</b>	
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
<b>further information / internet links</b>	
internet link	
<ul style="list-style-type: none"> <li>to website: Industrial communication</li> <li>to website: Industry Mall</li> <li>to website: Information and Download Center</li> <li>to website: Image database</li> <li>to website: CAx-Download-Manager</li> <li>to website: Industry Online Support</li> </ul>	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a> <a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a> <a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a> <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
<b>security information</b>	
security information	<p>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)</p>

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