

### 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	
• at the 1st interface / according to PROFIBUS	9.6 kbit/s ... 12 Mbit/s

### interfaces

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

### 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	
• 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

### 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 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 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
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number of units / note	-
<b>product functions / diagnostics</b>	
product function	
• port diagnostics	Yes
<b>standards, specifications, approvals</b>	
reference code	
• according to IEC 81346-2:2019	KEC
product function / is supported / identification link	Yes; acc. to IEC 61406-1:2022
<b>standards, specifications, approvals / Environmental Product Declaration</b>	
global warming potential [CO2 eq]	
• total	42.7 kg
• during manufacturing	14.95 kg
• during operation	27.62 kg
• after end of life	0.13 kg
<b>further information / internet links</b>	
internet link	
• to website: Selection guide for cables and connectors	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a>
• to web page: selection aid TIA Selection Tool	<a href="https://www.siemens.com/tstcloud">https://www.siemens.com/tstcloud</a>
• to website: Industrial communication	<a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a>
• to web page: SiePortal	<a href="https://sieportal.siemens.com/">https://sieportal.siemens.com/</a>
• to website: Image database	<a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a>
• to website: CAX-Download-Manager	<a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
<b>security information</b>	
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<b>Approvals / Certificates</b>	
<b>General Product Approval</b>	
<a href="#">Declaration of Conformity</a>	 EG-Konf.  CCC  UKCA  EAC  UL
<b>General Product Approval</b>	<b>EMV</b>  RCM  <a href="#">KC</a>  ABS  PRS <b>Environment</b>  EPD

last modified:

2/18/2025 