

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.



Technical Product Detail Page

<https://l.siemens.com/1P6GK1571-0BA00-0AA0>

transfer rate	
transfer rate	
<ul style="list-style-type: none"> at the 1st interface / according to PROFIBUS 	9.6 kbit/s ... 12 Mbit/s
interfaces	
number of electrical connections	
<ul style="list-style-type: none"> at the 1st interface / according to PROFIBUS 	1
number of interfaces / according to USB	1
type of electrical connection	
<ul style="list-style-type: none"> at the 1st interface / according to PROFIBUS of the USB interface 	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"> from USB note 	5 V Supply direct from USB
relative symmetrical tolerance / at DC	
<ul style="list-style-type: none"> at 5 V 	5 %
consumed current	
<ul style="list-style-type: none"> from USB 	0.2 A
power loss [W]	1 W
ambient conditions	
ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport 	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 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					
product function / is supported / identification link	Yes; acc. to IEC 61406-1:2022				
standards, specifications, approvals / Environmental Product Declaration					
Environmental Product Declaration	Yes				
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				
further information / internet links					
internet link					
• to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358				
• to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud				
• to website: Industrial communication	https://www.siemens.com/simatic-net				
• to web page: SiePortal	https://sieportal.siemens.com/				
• to website: Image database	https://www.automation.siemens.com/bilddb				
• to website: CAX-Download-Manager	https://www.siemens.com/cax				
• to website: Industry Online Support	https://support.industry.siemens.com				
security information					
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General Product Approval					
Declaration of Conformity	 EG-Konf.	 CCC	 UKCA	 EAC	China RoHS
General Product Approval	EMV	Maritime application		Environment	
 UL	 RCM	 KC	 ABS	 PRS	 EPD

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