

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

number of units / note	-		
product functions / diagnostics			
product function			
• port diagnostics	Yes		
standards, specifications, approvals			
reference code			
• according to IEC 81346-2:2019	KEC		
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	EMV	Maritime application	Environment
 UL  RCM KC  ABS  PRS  EPD			

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