

Data sheet

6GK1571-0BA00-0AA0

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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| Approvals / Certificates | | | |
| 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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1/7/2026 

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