SIEMENS

## Data sheet 6GK1571-0BA00-0AA0

**Product type designation**

**PC adapter USB A2**

PC ADAPTER USB A2 USB-ADAPTER (USB V2.0) FOR CONNECTING A PG/PC OR NOTEBOOK TO SIMATIC S7 VIA PROFIBUS OR MPI USB CABLE 5M INCLUDED MPI-KABEL 0,3M CAN BE USED UNDER WINXP/VISTA/ WINDOWS 7 32/64BIT




| | |
|---|---|
| **Transmission rate** | |
| Transfer rate | |
| • at the 1st interface / acc. to PROFIBUS | 9.6 kbit/s ... 12 Mbit/s |
| **Interfaces** | |
| Number of electrical connections | |
| • at the 1st interface / acc. to PROFIBUS | 1 |
| Number of interfaces / acc. to USB | 1 |
| Type of electrical connection | |
| • at the 1st interface / acc. 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 supply | No |
| Supply voltage | |
| • from USB | 5 V |
| • Note | Supply direct from USB |


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| | |
|---|---|
| Relative symmetrical tolerance / at DC | |
| • at 5 V | 5 % |
| Consumed current | |
| • from USB | 0.2 A |
| Active power loss | 1 W |

## Permitted 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 weight

| | |
|---|---|
| Module format | USB V2.0 adapter |
| Width | 58 mm |
| Height | 26 mm |
| Depth | 105 mm |
| Net weight | 0.365 kg |
| Mounting type / 35 mm DIN rail mounting | No |
| Number of plug-in cards of same design / plug-in / per PC station | 1 |
| Number of units / Note | - |

## Performance data

## Product functions / Diagnosis

| | |
|---|---|
| Product function | |
| • Port diagnostics | Yes |

## Standards, specifications, approvals

| | |
|---|---|
| Standard | |
| • for EMC | 2004/108/EC |
| • for safety / from CSA and UL | cULus, UL 60950-1, CSA22.2 |
| • for emitted interference | EN 61000-6-3, EN 61000-6-4 |
| • for interference immunity | EN 61000-6-1, EN 61000-6-2 |
| Certificate of suitability | |
| • CE marking | Yes |
| • C-Tick | Yes |

## Further Information / Internet Links

| | |
|---|---|
| Internet-Link | |
| • to website: Selector SIMATIC NET SELECTION TOOL | http://www.siemens.com/snst |


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|---|---|
| • to website: Industrial communication | http://www.siemens.com/simatic-net |
| • to website: Industry Mall | http://www.siemens.com/industrial-controls/mall |
| • to website: Image database | http://automation.siemens.com/bilddb |
| • to website: CAx Download Manager | http://www.siemens.com/cax |
| • to website: Industry Online Support | https://support.industry.siemens.com |

## Security information

| | |
|---|---|
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