SIEMENS

Data sheet

product type designation

6GK1571-0BA00-0AA0



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 top hat 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 | | |
| 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: Industrial communication | http://www.siemens.com/simatic-net | |
| to website: Industry Mall | http://www.siemens.com/industrial-controls/mall | |
| to website: Information and Download Center | http://www.siemens.com/industry/infocenter | |
| 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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