

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 | |
| <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 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 | 1 |

| | |
|---|--|
| station | |
| 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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