

*** SPARE PART*** SIMATIC S7, PC ADAPTER USB F.
CONNECTION OF S7-200/300/ 400, C7; WITH USB-CABLE (5M)
CAN BE USED UNDER WINXP/VISTA/ WINDOWS 7 32/64BIT

Supply voltage

Rated value (DC)

- 24 V DC

Yes

Input current

Current consumption, typ.

100 mA

Power

Active power input, max.

2.5 W

EMC

Interference immunity against discharge of static electricity

- Interference immunity against discharge of static electricity acc. to IEC 61000-4-2

Yes; 6 kV contact discharge to IEC 61000-4-2; 8 kV air discharge to IEC 61000-4-2

Interference immunity against high-frequency electromagnetic fields

- Interference immunity against high-frequency radiation acc. to IEC 61000-4-3

Yes; 10 V/m, 80 to 1 000 MHz (to IEC 61000-4-3); 10 V/m, 900 MHz, 1.89 GHz, 50% ED (to IEC 61000-4-3)

Interference immunity to cable-borne interference

- Interference immunity on supply lines acc. to IEC 61000-4-4
- Interference immunity on signal cables acc. to IEC 61000-4-4

Yes; 2 kV acc. to IEC 61000-4-4, burst

Yes; 1 kV acc. to IEC 61000-4-4, burst, length < 3 m; 2 kV acc. to IEC 61000-4-4, burst, length > 3 m

Interference immunity against voltage surge

- Interference immunity on supply lines acc. to IEC 61000-4-5

Yes; 1 kV (to IEC 61000-4-5; surge symm.); 2 kV (to IEC 61000-4-5; surge asymm.)

Interference immunity against conducted variable disturbance induced by high-frequency fields

- Interference immunity against high frequency current feed acc. to IEC 61000-4-6

Yes; 10 V, 9 kHz to 80 MHz (to IEC 61000-4-6)

Emission of radio interference acc. to EN 55 022

- Interference emission acc. to EN 55022, class B

Yes

Ambient conditions

Ambient temperature during operation

- min.
- max.
- permissible temperature change

5 °C

40 °C

Operation: 10 K/h; storage/transport: 20 K/h

Ambient temperature during storage/transportation

• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, min.	5 %
• Operation, max.	80 %; At 25 °C (no condensation)
• Storage, min.	5 %
• Storage, max.	95 %; At 25 °C (no condensation)
• Transportation, min.	5 %
• Transportation, max.	95 %; At 25 °C (no condensation)
Vibrations	
• Operation, tested according to IEC 60068-2-6	Yes; 10 Hz to 58 Hz: Amplitude 0.075 mm; 58 Hz to 500 Hz: Acceleration 9.8 m/s ²
• Transport, tested acc. to IEC 60068-2-6	Yes; (packed) 5 to 9 Hz, amplitude 3.5 mm; 9 to 500 Hz, acceleration 9.8 m/s ²
Dimensions	
Width	105 mm
Height	58 mm
Depth	26 mm
Weights	
Weight, approx.	100 g
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