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## **SIEMENS**

## **Product data sheet**

## 6ES7972-0ED00-0XA0



SIMATIC S7, TS-ADAPTER IE ISDN FOR SIMATIC TELESERVICE RS232 AND INTEGR. ISDN MODEM CONNECTION ON ETHERNET POWER SUPPLLY EXT. 24V

Supply voltage	
5 V DC	No
24 V DC	Yes
Input current	
Current consumption, typ.	170 mA
Inrush current, max.	17500 mA
Power	
Power consumption, typ.	4080 mW
1st interface	
Type of interface	Ethernet
Physics	IEEE 802.3 100 Mbit/s
2nd interface	
Type of interface	ISDN S0 interface
Physics	RJ45
EMC	

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Interference immunity against discharge of static elec-	rricity
Interference immunity against discharge of static electricity acc. to IEC 61000-4-2	Yes
Interference immunity to cable-borne interference	
on the supply lines acc. to IEC 61000-4-4	Yes
Interference immunity on signal lines acc. to IEC 61000-4-4	Yes
Surge immunity	
on the supply lines acc. to IEC 61000-4-5	Yes
Immunity against high-frequency electromagnetic field	ls .
Interference immunity against high-frequency radiation acc. to IEC 61000-4-3	Yes
Immunity against conducted interference induced by h	nigh-frequency fields
Interference immunity against high frequency current feed acc. to IEC 61000-4-6	Yes
Immunity to magnetic field interference	
Interference immunity to magnetic fields at 50 Hz	100 A/m
Emission of radio interference acc. to EN 55 022	
Interference emission acc. to EN 55022, class B	No ; Complies with EN55011 Classe A
Degree and class of protection	
IP20	Yes
Ambient conditions	
Operating temperature	
Min.	0 °C
max.	60 °C
Permissible temperature change	3 °C/h
Storage/transport temperature	
Storage/transport temperature Min.	-40 °C
	-40 °C 70 °C
Min. max. Relative humidity	70 °C
Min. max.  Relative humidity  Operation, min.	70 °C 5 %
Min. max.  Relative humidity  Operation, min.  Operation, max.	70 °C  5 %  95 %
Min. max.  Relative humidity  Operation, min.	70 °C 5 %

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Vibrations	
Operation, checked according to IEC 60068-2-6	Yes
Transport tested checked to IEC 60068-2-6	Yes
Shock test	
checked according to IEC 60068-2-27	Yes
checked according to IEC 60068-2-29	Yes
Dimensions	
Width	40 mm
Height	125 mm
Depth	110 mm
Weight	
Weight, approx.	370 g
Status	Jun 23, 2012