

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



Figure similar

Supply voltage	
Rated value (DC)	
• 5 V DC	No
• 24 V DC	Yes
Input current	
Current consumption, typ.	180 mA
Inrush current, max.	17 000 mA
Power	
Active power input, typ.	4 320 mW
1. Interface	
Interface type	Ethernet
Physics	IEEE 802.3 100 Mbit/s
2. Interface	
Interface type	Analog modem
Physics	RJ11

EMC	
Interference immunity against discharge of static electricity	
• Interference immunity against discharge of static electricity acc. to IEC 61000-4-2	Yes
Interference immunity against high-frequency electromagnetic fields	
• Interference immunity against high-frequency radiation acc. to IEC 61000-4-3	Yes
Interference immunity to cable-borne interference	
• Interference immunity on supply lines acc. to IEC 61000-4-4	Yes
• Interference immunity on signal cables acc. to IEC 61000-4-4	Yes
Interference immunity against voltage surge	
• on the supply lines acc. to IEC 61000-4-5	Yes
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
Interference immunity to magnetic fields	
• 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 EN 55011 Classe A
Degree and class of protection	
Degree of protection acc. to EN 60529	IP20
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	60 °C
• permissible temperature change	3 °C/min
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Relative humidity	
• Operation, min.	5 %
• Operation, max.	95 %
• Storage/transport, min.	5 %
• Storage/transport, max.	95 %
Vibrations	
• Operation, tested according to IEC 60068-2-6	Yes
• Transport, tested acc. to IEC 60068-2-6	Yes
Shock test	

- tested according to IEC 60068-2-27
- tested according to IEC 60068-2-29

Yes

Yes

Dimensions

Width	40 mm
Height	125 mm
Depth	110 mm

Weights

Weight, approx.	370 g
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last modified: 03/24/2017