

SIMATIC S7, TS adapter IE ISDN for SIMATIC Teleservice RS232 and integr. ISDN modem Connection to Ethernet power supply ext. 24 V



Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> <li>• 5 V DC</li> <li>• 24 V DC</li> </ul>	<p>No</p> <p>Yes</p>
Input current	
Current consumption, typ.	170 mA
Inrush current, max.	17 500 mA
Power	
Active power input, typ.	4 080 mW
1. Interface	
Interface type	Ethernet
Physics	IEEE 802.3 100 Mbit/s
2. Interface	
Interface type	ISDN S0 interface
Physics	RJ45
EMC	
Interference immunity against discharge of static electricity	

• Interference immunity against discharge of static electricity acc. to IEC 61000-4-2	Yes
<b>Interference immunity against high-frequency electromagnetic fields</b>	
• Interference immunity against high-frequency radiation acc. to IEC 61000-4-3	Yes
<b>Interference immunity to cable-borne interference</b>	
• Interference immunity on supply lines acc. to IEC 61000-4-4	Yes
• Interference immunity on signal cables acc. to IEC 61000-4-4	Yes
<b>Interference immunity against voltage surge</b>	
• on the supply lines acc. to IEC 61000-4-5	Yes
<b>Interference immunity against conducted variable disturbance induced by high-frequency fields</b>	
• Interference immunity against high frequency current feed acc. to IEC 61000-4-6	Yes
<b>Interference immunity to magnetic fields</b>	
• Interference immunity to magnetic fields at 50 Hz	100 A/m
<b>Emission of radio interference acc. to EN 55 022</b>	
• Interference emission acc. to EN 55022, class B	No; Complies with EN 55011 Classe A
<b>Degree and class of protection</b>	
Degree of protection acc. to EN 60529	IP20
<b>Ambient conditions</b>	
<b>Ambient temperature during operation</b>	
• min.	0 °C
• max.	60 °C
• permissible temperature change	3 °C/min
<b>Ambient temperature during storage/transportation</b>	
• min.	-40 °C
• max.	70 °C
<b>Relative humidity</b>	
• Operation, min.	5 %
• Operation, max.	95 %
• Storage, min.	5 %
• Storage, max.	95 %
• Transportation, min.	5 %
• Transportation, max.	95 %
<b>Vibrations</b>	
• Operation, tested according to IEC 60068-2-6	Yes
• Transport, tested acc. to IEC 60068-2-6	Yes
<b>Shock testing</b>	

- 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:** 07/05/2019