

SIMATIC S7, TS adapter IE Adv. for SIMATIC Teleservice, IP-based, VPN power supply ext. 24 V



General information

Engineering with

- STEP 7 TIA Portal configurable/integrated as of version V12 SP1

Installation type/mounting

Rail mounting	Yes
Wall mounting/direct mounting	Yes

Supply voltage

Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V

Input current

Current consumption, typ.	100 mA
Current consumption, max.	200 mA; Incl. TS module GSM
Inrush current, max.	4.3 A
Make time, max.	3.1 ms

Power loss

Power loss, typ.	2.4 W
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Interfaces

Number of industrial Ethernet interfaces	3
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Industrial Ethernet

<ul style="list-style-type: none"> • Industrial Ethernet interface <li style="padding-left: 20px;">— 100 Mbps <li style="padding-left: 20px;">— 1000 Mbps 	3x Ethernet (RJ45) Yes No
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Interrupts/diagnostics/status information

Diagnostics indication LED

• RUN LED	Yes
• ERROR LED	Yes
• MAINT LED	Yes
• LINK LED	Yes
• ONLINE LED	Yes
• VPN LED	Yes
• RX/TX LED	Yes

Isolation

Isolation tested with	707 V DC (type test)
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Ambient conditions

Ambient temperature during operation

• horizontal installation, min.	0 °C
• horizontal installation, max.	60 °C
• vertical installation, min.	0 °C
• vertical installation, max.	40 °C

Dimensions

Width	55 mm
Height	117 mm
Depth	75 mm

Weights

Weight, approx.	225 g
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last modified: 08/13/2018