

SIMATIC S7, TS ADAPTER IE ADV. FOR SIMATIC TELESERVICE,
IP BASED, VPN POWER SUPPLY EXT. 24V



General information

Engineering with

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

Installation type/mounting

Rail mounting possible	Yes
Wall mounting/direct mounting possible	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
Interfaces	
Number of industrial Ethernet interfaces	3
Industrial Ethernet	
• Industrial Ethernet interface	3x Ethernet (RJ45)
— 100 Mbps	Yes
— 1000 Mbps	No
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)
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
last modified:	10/28/2016