

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



General information

Product type designation	TS adapter IE Advanced
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
Interfaces	
Number of industrial Ethernet interfaces	3
Interface types	
RJ 45 (Ethernet)	
• 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:	11/13/2019