



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

General information

Engineering with

- STEP 7 TIA Portal can be configured/integrated as of version V12 SP1

Installation type/mounting

- | | |
|--|-----|
| Type of fitting, rail mounting | Yes |
| Wall mounting/direct mounting possible | Yes |

Supply voltage

- | | |
|-------------------------------------|--------|
| Rated value (DC) | |
| • 24 V DC | Yes |
| 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 losses

- | | |
|------------------|-------|
| Power loss, typ. | 2.4 W |
|------------------|-------|

Interfaces

Industrial Ethernet

- Number of industrial Ethernet interfaces 3
- Industrial Ethernet interface 3x Ethernet (RJ45)

- 100 Mbps
- 1000 Mbps

Yes
No

Interrupts/diagnostics/status information

Diagnostics indication LED

- RUN LED
- ERROR LED
- MAINT LED
- LINK LED
- ONLINE LED
- VPN LED
- RX/TX LED

Yes
Yes
Yes
Yes
Yes
Yes
Yes

Isolation

Isolation checked with

707 V DC (type test)

Ambient conditions

Ambient temperature in operation

- horizontal installation, min.
- horizontal installation, max.
- vertical installation, min.
- vertical installation, max.

0 °C
60 °C
0 °C
40 °C

Dimensions

Width

55 mm

Height

117 mm

Depth

75 mm

Weights

Weight, approx.

225 g

last modified:

23.04.2015