

SIMATIC S7-400, coupling module CP 441-1 for point-to-point connections, 1 channel incl. configuration package on CD



Supply voltage

Rated value (DC)

- 5VDC
- 24VDC

Yes
Yes

Input current

from backplane bus 5 V DC, max.

300 mA; Without interface module

Power loss

Power loss, typ.

2.1 W; incl. 1x20 mA TTY module

Memory

Memory requirements per interface in memory card of S7-CPU

1 to 5 KB for parameters; 0 to 55 KB for message texts

Interfaces

Number of interfaces

1; variable

Point-to-point connection

- Transmission rate, max.
- supported printers

115.2 kbit/s; Min. 300 bps

HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined

Integrated protocol driver



— 3964 (R)	Yes
— ASCII	Yes
— RK 512	No
— Printer	Yes
— customer-specific drivers reloadable	No

Transmission rate, 20 mA (TTY)

— with 3964 (R) protocol, max.	19.2 kbit/s
— with ASCII protocol, max.	19.2 kbit/s
— with printer driver, max.	19.2 kbit/s

Transmission rate, RS 422/485

— with 3964 (R) protocol, max.	115.2 kbit/s
— with ASCII protocol, max.	115.2 kbit/s
— with printer driver, max.	115.2 kbit/s

Transmission speed, RS 232

— with 3964 (R) protocol, max.	115.2 kbit/s
— with ASCII protocol, max.	115.2 kbit/s
— with printer driver, max.	115.2 kbit/s

Ambient temperature during operation

• min.	0 °C
• max.	60 °C

Ambient temperature during storage/transportation

• min.	0 °C
• max.	70 °C

Relative humidity

• Operation, max.	95 %; no condensation
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Width	25 mm
Height	290 mm
Depth	210 mm

Weight, approx. 580 g; Interface modules: 80 g

last modified: 10/13/2020

