



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)	
<ul style="list-style-type: none"> • 5 V DC • 24 V DC 	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	
<ul style="list-style-type: none"> • Transmission rate, max. • supported printers 	115.2 kbit/s; Min. 300 bps HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined
Integrated protocol driver	
<ul style="list-style-type: none"> — 3964 (R) — ASCII — RK 512 — Printer — customer-specific drivers reloadable 	Yes Yes No Yes No
Transmission rate, 20 mA (TTY)	
<ul style="list-style-type: none"> — with 3964 (R) protocol, max. — with ASCII protocol, max. — with printer driver, max. 	19.2 kbit/s 19.2 kbit/s 19.2 kbit/s
Transmission rate, RS 422/485	
<ul style="list-style-type: none"> — with 3964 (R) protocol, max. — with ASCII protocol, max. — with printer driver, max. 	115.2 kbit/s 115.2 kbit/s 115.2 kbit/s
Transmission speed, RS 232	
<ul style="list-style-type: none"> — with 3964 (R) protocol, max. — with ASCII protocol, max. — with printer driver, max. 	115.2 kbit/s 115.2 kbit/s 115.2 kbit/s
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> • min. 	0 °C

• max.	60 °C
Ambient temperature during storage/transportation	
• min.	0 °C
• max.	70 °C
Relative humidity	
• Operation, max.	95 %; no condensation
Dimensions	
Width	25 mm
Height	290 mm
Depth	210 mm
Weights	
Weight, approx.	580 g; Interface modules: 80 g
last modified:	12/18/2020 