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Data sheet 6ES7441-2AA05-0AE0



SIMATIC S7-400, coupling module CP 441-2 for point-to-point connections, 2 channels incl. configuration package on CD

Supply voltage	
Rated value (DC)	
● 5 V DC	Yes
● 24 V DC	Yes
Input current	
from backplane bus 5 V DC, max.	300 mA; Without interface module
Power loss	
Power loss, typ.	2.7 W; incl. 2x20mA 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; 0 to 64 KB for loadable drivers
Interfaces	
Number of interfaces	2; variable
Point-to-point connection	
● Transmission rate, max.	115.2 kbit/s; Min. 300 bps
● supported printers	HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined
Integrated protocol driver	
— 3964 (R)	Yes
— ASCII	Yes
— RK 512	Yes
— 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
— with RK 512 protocol, 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
— with RK 512 protocol, 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
— with RK 512 protocol, max.	115.2 kbit/s
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C

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● 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

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