SIEMENS

Data sheet 6ES7340-1AH02-0AE0

SIMATIC S7-300, CP 340 Communications processor with RS232C interface (RS-232-C) incl. configuration package on CD

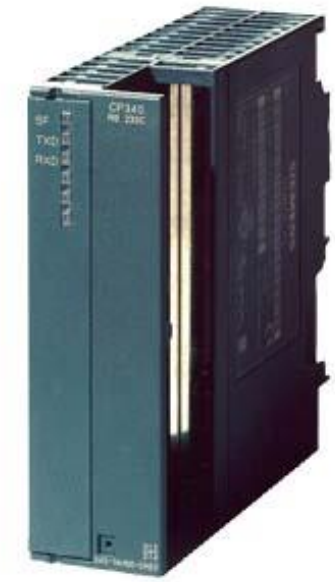

Figure similar

General information	
Product type designation	CP 340
Supply voltage	
Rated value (DC)	
• 24 V DC	No; Power supply via backplane bus 5V
Input current	
from backplane bus 5 V DC, max.	165 mA
Power loss	
Power loss, typ.	0.6 W
Power loss, max.	0.85 W
Interfaces	
Interfaces/bus type	RS 232C (V.24)
Number of interfaces	1; Isolated
Transmission rate, min.	2.4 kbit/s
Transmission rate, max.	19.2 kbit/s
Point-to-point connection	

Subject to change without notice
© Copyright Siemens

• Cable length, max.	15 m
• supported printers	HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined
• Connector type	9-pin sub D connector
Integrated protocol driver	
— 3964 (R)	Yes
— ASCII	Yes
— RK 512	No
— customer-specific drivers reloadable	No
Telegram length, max.	
— 3964 (R)	1 024 byte
— ASCII	1 024 byte
Transmission speed, RS 232	
— with 3964 (R) protocol, max.	19.2 kbit/s
— with ASCII protocol, max.	9.6 kbit/s
— with printer driver, max.	9.6 kbit/s
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	60 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Software	
Block	
• FB length in RAM, max.	2 700 byte; Data communication, sending and receiving
Connection method	
Design of electrical connection for supply voltage	Over backplane bus
Dimensions	
Width	40 mm
Height	125 mm
Depth	120 mm
Weights	
Weight, approx.	300 g

last modified: 12/09/2020

Subject to change without notice
© Copyright Siemens