

SIEMENS

Product data sheet

6ES7340-1CH02-0AE0


SIMATIC S7-300,
CP 340 COMMUNICATION PROCESSOR WITH
RS422/485 INTERFACE INCL. CONFIG. PACKAGE
ON CD

Supply voltage	
24 V DC	No ; Power supply via backplane bus 5V
Input current	
from backplane bus 5 V DC, max.	165 mA
Power losses	
Power loss, typ.	0.6 W
Power loss, max.	0.85 W
Interfaces	
Number of interfaces	1 ; Isolated
Interface physics, RS 422/RS 485 (X.27)	Yes
Transmission rate, max.	19.2 kbit/s
Transmission rates, min.	2.4 kbit/s
Point-to-point	
Cable length, max.	1200 m
supported printers	HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined

PtP	15-pin sub D socket
Integrated protocol driver	
3964 (R)	Yes
ASCII	Yes
RK512	No
customer-specific drivers reloadable	No
Telegram length, max.	
3964 (R)	1024 byte
ASCII	1024 byte
Transmission speed, RS 422/485	
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
Software	
Block	
FB length in RAM, max.	2700 byte ; Data communication, sending and receiving
Connection method	
Power supply	Over backplane bus
Dimensions	
Width	40 mm
Height	125 mm
Depth	120 mm
Weight	
Weight, approx.	300 g
Status	Jul 17, 2012