



SIMATIC S7-300,
CP341 COMMUNICATION PROCESSOR WITH RS422/485
INTERFACE INCL. CONFIG. PACKAGE ON CD

Supply voltage	
24 V DC	Yes
Input current	
from backplane bus 5 V DC, max.	70 mA
from supply voltage L+, max.	100 mA
Power losses	
Power loss, typ.	1.6 W
Power loss, max.	2.4 W
Interfaces	
Number of interfaces	1 ; Isolated
Interface physics, RS 422/RS 485 (X.27)	Yes
Transmission rate, max.	115.2 kbit/s
Transmission rates, min.	0.3 kbit/s
Point-to-point	
Cable length, max.	1200 m
supported printers	Serial printers
PtP	15-pin sub D socket
Integrated protocol driver	
3964 (R)	Yes ; not with RS 485

ASCII	Yes
RK512	Yes ; not with RS 485
Telegram length, max.	
3964 (R)	4096 byte
ASCII	4096 byte
RK 512	4096 byte
Transmission speed, 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
Software	
Block	
FB length in RAM, max.	6100 byte ; Data communication, sending and receiving
Connection method	
Power supply	3 screw-type terminals: L+, M, GND
Dimensions	
Width	40 mm
Height	125 mm
Depth	120 mm
Weight	
Weight, approx.	300 g
Status	Feb 25, 2013