



SIMATIC S7-300,
CP341 COMMUNICATION PROCESSOR WITH RS232C
INTERFACE (V.24) 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 232C (V.24)	Yes
Transmission rate, max.	115.2 kbit/s
Transmission rates, min.	0.3 kbit/s
Point-to-point	
Cable length, max.	15 m
supported printers	Serial printers
PtP	9-pin sub D connector
Integrated protocol driver	
3964 (R)	Yes

ASCII	Yes
RK512	Yes
Telegram length, max.	
3964 (R)	4096 byte
ASCII	4096 byte
RK 512	4096 byte
Transmission speed, RS232	
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