

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



Figure similar

Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> • 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	
Number of interfaces	1; Isolated
Interface physics, RS 422/RS 485 (X.27)	Yes
Transmission rate, min.	2.4 kbit/s
Transmission rate, max.	19.2 kbit/s
Point-to-point	
<ul style="list-style-type: none"> • Cable length, max. 	1 200 m
<ul style="list-style-type: none"> • supported printers 	HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined
<ul style="list-style-type: none"> • Connector type 	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)	1 024 byte
— ASCII	1 024 byte

Transmission rate, 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

Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	60 °C

Software	
Block	
• FB length in RAM, max.	2 700 byte; Data communication, sending and receiving

Connection method	
Power supply	Over backplane bus

Dimensions	
Width	40 mm
Height	125 mm
Depth	120 mm

Weights	
Weight, approx.	300 g

last modified: 21.07.2015