



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

Figure similar

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 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 rate, min.

2.4 kbit/s

Point-to-point

- Cable length, max.

1 200 m

- supported printers

HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined

- 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 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

Ambient conditions

Ambient temperature in 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
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Dimensions

Width	40 mm
Height	125 mm
Depth	120 mm

Weights

Weight, approx.	300 g
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