



SIMATIC S7-300, CP 340 COMMUNICATION PROCESSOR WITH RS232C INTERFACE (V.24) 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 232C (V.24)

Yes

Transmission rate, max.

19.2 kbit/s

Transmission rate, min.

2.4 kbit/s

Point-to-point

- Cable length, max.

15 m

- supported printers

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

- Connector type

9-pin sub D connector

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, RS232

— 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
--------------	--------------------

Dimensions

Width	40 mm
Height	125 mm
Depth	120 mm

Weights

Weight, approx.	300 g
-----------------	-------

last modified: 20.04.2015