



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: | 12.03.2015 |