

Siemens 6ES7340-1CH02-0AE0 Manual

Brand	Siemens
Product Series	Siemens
Product Type	designation CP 340

Description

6ES7340-1CH02-0AE0

SIMATIC S7-300, CP 340 Communications processor with RS 422/485 interface

incl. configuration package on CD

General information

Product type designation CP 340

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 loss

Power loss, typ. 0.6 W

Power loss, max. 0.85 W

Interfaces

Interfaces/bus type RS 422 / 485 (X.27)

Number of interfaces 1; Isolated

Transmission rate, min. 2.4 kbit/s

Transmission rate, max. 19.2 kbit/s

Point-to-point connection

- 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

— RK 512 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

Ambient temperature during storage/transportation

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- min. -40 °C
- max. 70 °C

Software

Block

- FB length in RAM, max. 2 700 byte; Data communication, sending and receiving connection method

Design of electrical connection for supply voltage Over backplane bus

Dimensions

Width 40 mm

Height 125 mm

Depth 120 mm

Weights

Weight, approx. 300 g

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