

SIMATIC S7-300, CP 340 COMMUNICATION PROCESSOR WITH RS232C INTERFACE (V.24) INCL. CONFIG. PACKAGE ON CD



Figure similar

| Supply voltage   |   |
|--|---|
| Rated value (DC)   |   |
| <ul style="list-style-type: none"> <li>24 V DC</li> </ul>            | 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 232C (V.24)                                    | Yes   |
| Transmission rate, min.  | 2.4 kbit/s  |
| Transmission rate, max.  | 19.2 kbit/s   |
| Point-to-point   |   |
| <ul style="list-style-type: none"> <li>Cable length, max.</li> </ul> | 15 m  |
| <ul style="list-style-type: none"> <li>supported printers</li> </ul> | HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined |

|  |                       |
|--|-----------------------|
| • Connector type                       | 9-pin sub D connector |
| <b>Integrated protocol driver</b>      |                       |
| — 3964 (R)                             | Yes                   |
| — ASCII                                | Yes                   |
| — RK512                                | No                    |
| — customer-specific drivers reloadable | No                    |
| <b>Telegram length, max.</b>           |                       |
| — 3964 (R)                             | 1 024 byte            |
| — ASCII                                | 1 024 byte            |
| <b>Transmission speed, RS 232</b>      |                       |
| — 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

|  |        |
|--|--------|
| <b>Ambient temperature during operation</b>              |        |
| • min.   | 0 °C   |
| • max.   | 60 °C  |
| <b>Ambient temperature during storage/transportation</b> |        |
| • min.   | -40 °C |
| • max.   | 70 °C  |

### Software

|                          |   |
|--------------------------|---|
| <b>Block</b>             |   |
| • 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:** 12/10/2016