

SIMATIC S7-300, CP 340 COMMUNICATION PROCESSOR WITH 20MA INTERFACE (TTY) INCL. CONFIG. PACKAGE ON CD



Figure similar

| Supply voltage | |
|--|---|
| Rated value (DC) | |
| <ul style="list-style-type: none"> 24 V DC | No; Power supply via backplane bus 5V |
| Input current | |
| from backplane bus 5 V DC, max. | 190 mA |
| Power loss | |
| Power loss, typ. | 0.85 W |
| Power loss, max. | 0.95 W |
| Interfaces | |
| Number of interfaces | 1; Isolated |
| Interface physics, 20 mA (TTY) | Yes |
| Transmission rate, min. | 2.4 kbit/s |
| Transmission rate, max. | 19.2 kbit/s |
| Point-to-point | |
| <ul style="list-style-type: none"> Cable length, max. | 1 000 m; 100 m active, 1000 m passive |
| <ul style="list-style-type: none"> supported printers | HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined |

| | |
|--|--------------------|
| • Connector type | 9-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 rate, 20 mA (TTY) | |
| — 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 | |
| • min. | -40 °C |
| • max. | 70 °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: 03/24/2017