



SIMATIC S7-400, coupling module CP 441-1 for point-to-point connections, 1 channel incl. configuration package on CD

| Supply voltage   |  |
|--|--|
| Rated value (DC)   |  |
| • 5 V DC   | Yes  |
| • 24 V DC  | Yes  |
| Input current  |  |
| from backplane bus 5 V DC, max.                            | 300 mA; Without interface module                       |
| Power loss   |  |
| Power loss, typ.   | 2.1 W; incl. 1x20 mA TTY module                        |
| Memory   |  |
| Memory requirements per interface in memory card of S7-CPU | 1 to 5 KB for parameters; 0 to 55 KB for message texts |
| Interfaces   |  |
| Number of interfaces                                       | 1; variable  |
| Point-to-point connection                                  |  |
| • Transmission rate, max.                                  | 115.2 kbit/s; Min. 300 bps                             |
| • supported printers                                       | HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined  |
| Integrated protocol driver                                 |  |
| — 3964 (R)   | Yes  |
| — ASCII  | Yes  |
| — RK 512   | No   |
| — Printer  | Yes  |
| — customer-specific drivers reloadable                     | No   |
| Transmission rate, 20 mA (TTY)                             |  |
| — with 3964 (R) protocol, max.                             | 19.2 kbit/s  |
| — with ASCII protocol, max.                                | 19.2 kbit/s  |
| — with printer driver, max.                                | 19.2 kbit/s  |
| Transmission rate, RS 422/485                              |  |
| — with 3964 (R) protocol, max.                             | 115.2 kbit/s   |
| — with ASCII protocol, max.                                | 115.2 kbit/s   |
| — with printer driver, max.                                | 115.2 kbit/s   |
| Transmission speed, RS 232                                 |  |
| — with 3964 (R) protocol, max.                             | 115.2 kbit/s   |
| — with ASCII protocol, max.                                | 115.2 kbit/s   |
| — with printer driver, max.                                | 115.2 kbit/s   |
| Ambient conditions   |  |
| Ambient temperature during operation                       |  |
| • min.   | 0 °C   |
| • max.   | 60 °C  |
| Ambient temperature during storage/transportation          |  |
| • min.   | 0 °C   |
| • max.   | 70 °C  |

|                   |                                |
|-------------------|--------------------------------|
| Relative humidity |                                |
| • Operation, max. | 95 %; no condensation          |
| Dimensions        |                                |
| Width             | 25 mm                          |
| Height            | 290 mm                         |
| Depth             | 210 mm                         |
| Weights           |                                |
| Weight, approx.   | 580 g; Interface modules: 80 g |

**last modified:** 8/30/2023 