

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) | |
| <ul style="list-style-type: none"> • 5 V DC • 24 V DC | <p>Yes</p> <p>Yes</p> |
| 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 | |
| <ul style="list-style-type: none"> • Transmission rate, max. • supported printers | <p>115.2 kbit/s; Min. 300 bps</p> <p>HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined</p> |
| Integrated protocol driver | |

| | |
|--|-----|
| — 3964 (R) | Yes |
| — ASCII | Yes |
| — RK512 | 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 |
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| last modified: | 06/09/2020 |
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