

SIMATIC S7-400, coupling module CP 440-1 for point-to-point connections, 1 channel incl. configuration package on CD



Figure similar

| General information                                        |                              |
|------------------------------------------------------------|------------------------------|
| Product type designation                                   | CP 440-1 PtP                 |
| Supply voltage                                             |                              |
| Rated value (DC)                                           |                              |
| • 5 V DC                                                   | Yes                          |
| • 24 V DC                                                  | Yes                          |
| Input current                                              |                              |
| from backplane bus 5 V DC, max.                            | 360 mA                       |
| Power loss                                                 |                              |
| Power loss, typ.                                           | 1.7 W                        |
| Memory                                                     |                              |
| Memory requirements per interface in memory card of S7-CPU | 1 to 5 Kbytes for parameters |
| Interfaces                                                 |                              |
| Number of interfaces                                       | 1                            |

|                                                   |                                     |
|---------------------------------------------------|-------------------------------------|
| Interface (physical) RS 422/485 (X.27)            | Yes                                 |
| RS 422/RS 485, cable length shielded, max.        | 1 200 m                             |
| Point-to-point connection                         |                                     |
| Integrated protocol driver                        |                                     |
| — 3964 (R)                                        | Yes                                 |
| — ASCII                                           | Yes                                 |
| Transmission rate, RS 422/485                     |                                     |
| — with 3964 (R) protocol, max.                    | 115.2 kbit/s                        |
| — with ASCII protocol, 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               |
| Configuration                                     |                                     |
| Configuration software                            |                                     |
| • STEP 7                                          | Yes; own parameter assignment forms |
| Dimensions                                        |                                     |
| Width                                             | 25 mm                               |
| Height                                            | 290 mm                              |
| Depth                                             | 210 mm                              |
| Weights                                           |                                     |
| Weight, approx.                                   | 600 g                               |
| <b>last modified:</b>                             | 09/10/2018                          |