



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

Figure similar

| 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                                   |
| 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 / header                                     |                                     |
| Configuration software                                     |                                     |
| • STEP 7                                                   | Yes; own parameter assignment forms |
| Dimensions                                                 |                                     |
| Width                                                      | 25 mm                               |
| Height                                                     | 290 mm                              |
| Depth                                                      | 210 mm                              |
| Weights                                                    |                                     |
| Weight, approx.                                            | 600 g                               |
| Classifications                                            |                                     |

|        | Version | Classification |
|--------|---------|----------------|
| eClass | 14      | 27-24-22-08    |
| eClass | 12      | 27-24-22-08    |
| eClass | 9.1     | 27-24-22-08    |
| eClass | 9       | 27-24-22-08    |
| eClass | 8       | 27-24-22-08    |
| eClass | 7.1     | 27-24-22-08    |
| eClass | 6       | 27-24-22-08    |
| ETIM   | 9       | EC001423       |
| ETIM   | 8       | EC001423       |
| ETIM   | 7       | EC001423       |
| IDEA   | 4       | 3564           |
| UNSPSC | 15      | 32-15-17-05    |

# Approvals / Certificates

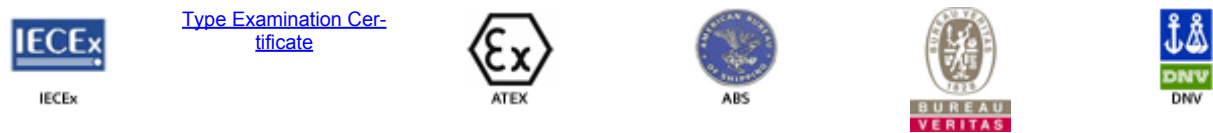
## General Product Approval



## EMV      For use in hazardous locations



## For use in hazardous locations      Marine / Shipping



## Marine / Shipping



last modified: 2/20/2025