

### Product-type designation

### CP 343-1



SIPLUS NET CP343-1 FOR MEDIAL STRESS WITH CONFORMAL COATING BASED ON 6GK7343-1EX30-0XE0 . COMMUNIKATIONS PROCESSOR FOR CONNECTING SIMATIC S7-300 TO IND. ETHERNET VIA ISO AND TCP/IP, PROFINET IO-CONTROLLER OR PROFINET IO-DEVICE, INTEGR. 2-PORT SWITCH ERTEC200 S7-COMM., FETCH/WRITE, SEND/RCV W. AND W/O RFC1006,MULTICAST DHCP, NTC-CPU SYNC, DIAGNOSTIC, INITIALIZATION VIA LAN, 2 X RJ45 CONNECT. FOR LAN WITH 10/100 MBIT/S

### Interfaces

Number of electrical connections

- for power supply

1

### Supply voltage, current consumption, power loss

Type of / supply voltage

DC

Supply voltage

- 1 / from backplane bus
- external

5 V

24 V

Relative positive tolerance / at 24 V / with DC

20 %

Relative negative tolerance / at 24 V / with DC

15 %

Consumed current

- from backplane bus / at 5 V / for DC / Typical
- from external supply voltage / at 24 V / with DC
  - typical
  - maximum

0.2 A

0.16 A

0.2 A

Resistive loss

5.8 W

### Permitted ambient conditions

Ambient temperature

- during operating
- during storage

0 ... 60 °C

-40 ... +70 °C

|                                                       |                                    |
|-------------------------------------------------------|------------------------------------|
| • during transport                                    | -40 ... +70 °C                     |
| Protection class IP                                   | IP20                               |
| <b>Design, dimensions and weight</b>                  |                                    |
| Module format                                         | Compact module S7-300 single width |
| Width                                                 | 40 mm                              |
| Height                                                | 125 mm                             |
| Depth                                                 | 120 mm                             |
| Net weight                                            | 0.22 kg                            |
| <b>Performance data</b>                               |                                    |
| <b>Performance data / S7 communication</b>            |                                    |
| Number of possible connections / for S7 communication |                                    |
| • maximum                                             | 16                                 |
| <b>letzte Änderung:</b>                               | Jul 25, 2014                       |