



COMMUNICATIONSPROCESSOR CP243-1 FOR CONNECTION OF SIMATIC S7-22X TO INDUSTRIAL ETHERNET

### Transmission rate

Transfer rate / at the interface 1 10 Mbit/s ... 100 Mbit/s

### Interfaces

Number of electrical connections

- at interface 1 / in accordance with Industrial Ethernet 1
- [nicht versorgt - für Spannungsversorgung] 1

### Supply voltage, current consumption, power loss

Type of voltage / of the supply voltage DC

Supply voltage

- 1 / from backplane bus 5 V
- external 24 V

Consumed current / [nicht versorgt - aus externer Versorgungsspannung] / [nicht versorgt - bei 24 V] / [nicht versorgt - bei DC]

- [nicht versorgt - typisch] 0.06 A

Resistive loss 1.75 W

### Permitted ambient conditions

Ambient temperature

- for vertical installation
- during the operating phase 0 °C ... 45 °C
- for horizontally arranged busbars

• during the operating phase	0 °C ... 55 °C
• during storage	-40 °C ... 70 °C
• during transport	-40 °C ... 70 °C
Relative humidity / at 25 °C / without condensation / during the operating phase / maximum	95 %
Protection class IP	IP20

### Design, dimensions and weight

Width	71.2 mm
Height	80 mm
Depth	62 mm
net weight	0.15 kg

<b>Performance data / S7 communication</b>	
Number of possible connections / [nicht versorgt - für S7-Kommunikation]	
• [nicht versorgt - maximal]	8
• with PG connections / maximum	1

### Product functions / management, configuration

Product function / MIB support	No
Protocol / is supported / SNMP v1	No

### Product functions / Diagnosis

Product function / Web-based diagnostics	No
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**letzte Änderung:** May 16, 2011