



COMMUNICATIONSPROCESSOR CP443-1 FOR CONNECTION OF SIMATIC S7-400 W. IND. ETHERN.,ISO/TCP/IP AND UDP S7 COMM.,FETCH/WRITE, DIAGNOST. EXPANSIONS, SEND/RECEIVE, WITH AND W/O RFC 1006, MULTICAST, NTP, INITIALIZING THROUGH LAN ACCESS PROTECTION USING IP-ACCESS LIST, 10/100 MBIT

Transmission rate

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

Interfaces

Number of electrical connections / at interface 1 / in accordance with Industrial Ethernet 1

Supply voltage, current consumption, power loss

Type of voltage / of supply voltage DC
 Power supply / 1 / from backplane bus 5 V
 Relative symmetrical tolerance / at 5 V / with DC 5 %
 Consumed current / from backplane bus / at 5 V / for DC / Typical 1.4 A
 Resistive loss 8.6 W

Permitted ambient conditions

Ambient temperature
 • during operating 0 ... 60 °C
 • during storage -40 ... +70 °C
 • during transport -40 ... +70 °C
 Relative humidity
 • at 25 °C / without condensation / during operating / maximum 95 %
 Protection class IP IP20

Design, dimensions and weight

Width 25 mm

Height	290 mm
Depth	210 mm
Net weight	0.7 kg
Product properties, functions, components / general	
Number of units	
<ul style="list-style-type: none"> per CPU / maximum 	14
Performance data / open communication	
Number of possible connections / for open communication / by means of SEND/RECEIVE blocks / maximum	64
Data volume	
<ul style="list-style-type: none"> as user data per ISO connection / for open communication / by means of SEND/RECEIVE blocks / maximum 	8 Kibyte
<ul style="list-style-type: none"> as user data per ISO on TCP connection / for open communication / by means of SEND/RECEIVE blocks / maximum 	8 Kibyte
<ul style="list-style-type: none"> as user data per TCP connection / for open communication / by means of SEND/RECEIVE blocks / maximum 	8 Kibyte
<ul style="list-style-type: none"> as user data per UDP connection / for open IE communication / by means of SEND/RECEIVE blocks / maximum 	2 Kibyte
Performance data / S7 communication	
Number of possible connections / for S7 communication	
<ul style="list-style-type: none"> maximum 	48
Performance data / multi-protocol mode	
Number of active connections / with multiprotocol mode	64
Product functions / management, configuration	
Product function / MIB support	No
Protocol / is supported	
<ul style="list-style-type: none"> SNMP v1 	No
<ul style="list-style-type: none"> LLDP 	No
Product functions / Diagnosis	
Product function / Web-based diagnostics	No
Product functions / switch	
Product feature / switch	No
Product functions / Redundancy	
Product function	
<ul style="list-style-type: none"> Ring redundancy 	No
Product functions / Security	
Product function	
<ul style="list-style-type: none"> ACL - IP-based 	No
<ul style="list-style-type: none"> switchoff of non-required services 	No
<ul style="list-style-type: none"> blocking of communication via physical ports 	No

- log file for unauthorized access

No

Product functions / Time

Product function

- SICLOCK support
- pass on time synchronization

Yes

No

Protocol / is supported / NTP

Yes

letzte Änderung:

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