SIEMENS

Data sheet 6ES7341-1CH01-0AE0

*** SPARE PART*** SIMATIC S7-300, CP 341 COMMUNICATION PROCESSOR WITH RS422/485 INTERFACE INCL. CONFIG. PACKAGE ON CD



Figure similar

Supply voltage	
Rated value (DC)	
• 24 V DC	Yes
Input current	
from supply voltage L+, max.	240 mA
from backplane bus 5 V DC, max.	70 mA
Power loss	
Power loss, max.	5.8 W
Interfaces	
Number of interfaces	1; Isolated
Interface (physical) RS 422/485 (X.27)	Yes
Transmission rate, min.	0.3 kbit/s
Transmission rate, max.	76.8 kbit/s
Point-to-point	
• Cable length, max.	1 200 m
• Connector type	15-pin sub D connector

Subject to change without notice
© Copyright Siemens

Integrated protocol driver	
— 3964 (R)	Yes; not with RS 485
— ASCII	Yes
— RK512	Yes; not with RS 485
— customer-specific drivers reloadable	Yes
Telegram length, max.	
— 3964 (R)	1 024 byte
— ASCII	1 024 byte
— RK 512	1 024 byte
Transmission rate, RS 422/485	
— with 3964 (R) protocol, max.	76.8 kbit/s
— with ASCII protocol, max.	76.8 kbit/s; 0.3; 0.6; 1.2; 2.4; 4.8; 9.6; 19.2; 38.4; 57.6 and 76.8 kbit/s (76.8 kbit/s only achievable with half duplex)
— with RK 512 protocol, max.	76.8 kbit/s

Software	
Block	
• FB length in RAM, max.	5 500 byte; Data communication, sending and receiving

Connection method	
Power supply	3 screw-type terminals: L+, M, GND

Dimensions	
Width	40 mm
Height	125 mm
Depth	120 mm

Weights	
Weight, approx.	300 g

last modified: 03/24/2017

Subject to change without notice
© Copyright Siemens