

SIMATIC S7-300 COMMUNICATION MODULES

Product Data Sheet

6ES7341-1CH02-0AE0

CP 341 serial communication processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
CP 341 serial communication processor	SIMATIC S7-300 communication module	Germany	300 g

Siemens 6ES7341-1CH02-0AE0 is a CP 341 serial communication processor for the SIMATIC S7-300 communication modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Type	CP 341
Serial Interface	RS422/485
Rated Supply	24 V DC
Supply Current	100 mA maximum
Backplane Current	70 mA maximum
Typical Power Loss	1.6 W
Transfer Range	0.3 to 115.2 kbit/s
Interface Isolation	1 isolated port
Operating Temperature	0 to 60 °C
Dimensions	40 x 125 x 120 mm

ADDITIONAL PRODUCT DATA

Approximate Weight	300 g
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OFFICIAL APPLICATIONS

- Machining and Assembly Lines for Cp 341 Serial Communication Processor: Machine Control Systems
- Boiler and Turbine Control Areas for Cp 341 Serial Communication: Plant Control Systems
- Pumping and Filtration Facilities for Cp 341 Serial Communication Processor: Utility Control Systems

SYSTEM COMPATIBILITY

Match 6ES7341-1CH02-0AE0 to the installed SIMATIC S7-300 communication modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local official PDF: 6ES7341-1CH02-0AE0.pdf

AMIKON PRODUCT SUPPORT

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