

SIPLUS S7-300

# Product Data Sheet

**6AG1341-1CH02-7AE0**

CP 341 RS-422/485 Communication Processor

|            |        |             |          |
|------------|--------|-------------|----------|
| INTERFACE  | SYSTEM | TEMPERATURE | WEIGHT   |
| RS-422/485 | S7-300 | -25 to 70 C | 0.306 kg |

Siemens 6AG1341-1CH02-7AE0 is a SIPLUS S7-300 CP 341 communication processor based on 6ES7341-1CH02-0AE0. It adds an RS-422/485 point-to-point serial interface to an S7-300 station.

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## VERIFIED TECHNICAL DATA

|                         |                                 |
|-------------------------|---------------------------------|
| Product type            | SIPLUS S7-300 CP 341            |
| Base product            | 6ES7341-1CH02-0AE0              |
| Interface               | RS-422/485                      |
| Communication           | Point-to-point serial           |
| Drivers                 | ASCII, 3964(R), RK 512, printer |
| Coating                 | Conformal coating               |
| Operating temperature   | -25 to 70 C                     |
| Net weight              | 0.306 kg                        |
| Packaging               | 130 x 130 x 47 mm               |
| Origin / commodity code | Germany / 85176200              |

Technical values are limited to the exact Siemens product record and applicable official manual.

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## PRODUCT IDENTITY AND FUNCTION

The exact SIPLUS configuration has conformal coating for -25 to 70 degrees C. Siemens documents ASCII, 3964(R), RK 512 and printer-driver operating modes for CP 341 serial communication.

The product is a cancelled spare part. Protocol selection, parameter assignment, connecting cable and communication-partner requirements must be checked against the installed STEP 7 project and current Siemens manual.

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## OFFICIAL APPLICATIONS

- RS-422 point-to-point communication
- RS-485 point-to-point communication
- ASCII, 3964(R) or RK 512 serial data exchange
- Serial connection of printers or compatible communication partners

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## SYSTEM COMPATIBILITY

Siemens identifies this SIPLUS module as based on S7-300 CP 341 article 6ES7341-1CH02-0AE0. Protocol and cable compatibility depend on parameter assignment and the communication partner.

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## OFFICIAL SOURCES

[Siemens exact product record](#)

[CP 341 Point-to-Point Communication, Installation and Parameter Assignment](#)

**AMIKON PRODUCT SUPPORT**

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

[AMIKONG.COM](http://AMIKONG.COM)