

S7-300

Product Data Sheet

6ES7341-1AH02-0AE0

serial communication processor

FUNCTION serial communication processor	FAMILY S7-300	ORIGIN Germany	WEIGHT 0.30 kg
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S7-300 6ES7341-1AH02-0AE0 is a serial communication processor for the S7-300. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated value (DC)	24 V DC
from supply voltage L+, max.	100 mA
from backplane bus 5 V DC, max.	70 mA
Power loss, typ	1.6 W
Power loss, max.	2.4 W
Number of interfaces	1; Isolated
Interface physics, RS 232C (V.24)	Yes
Transmission rate, min.	0.3 kbit/s
Transmission rate, max.	115.2 kbit/s
Cable length, max	15 m

ADDITIONAL PRODUCT DATA

Connector type	9-pin sub D connector
Processor Designation	CP 341
Controller Platform	SIMATIC S7-300
Serial Interface	RS232C / V.24
Backplane Current	70 mA maximum

OFFICIAL APPLICATIONS

- Fermentation and bottling process lines: Material Handling Systems
- Filtration and disinfection stations: Safety Interlock Systems
- Generator cooling and switchyard systems: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6ES7341-1AH02-0AE0 to the installed S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6ES7341-1AH02-0AE0.pdf

AMIKON PRODUCT SUPPORT

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