

S7-400

Product Data Sheet

6ES7441-1AA05-0AE0

point-to-point communication processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
point-to-point communication processor	S7-400	Germany	0.58 kg

S7-400 6ES7441-1AA05-0AE0 is a point-to-point communication processor for the S7-400. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Processor Designation	CP 441-1
Controller Platform	SIMATIC S7-400
Communication Channels	1
Connection Type	Point-to-point
Supported Interfaces	RS232C / RS422 / RS485 via interface module
Backplane Current	300 mA maximum
Power Loss	2.1 W
Operating Temperature	0 to 60 °C
Relative Humidity	95% maximum
Configuration Package	Included on CD

- Compression and pipeline terminals: Equipment Monitoring Systems
- Blending and reactor process units: Production Interface Systems
- Clean utility production suites: Material Handling Systems

Match 6ES7441-1AA05-0AE0 to the installed S7-400, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6ES7441-1AA05-0AE0.pdf