

S7-400

Product Data Sheet

6DD1600-0AF0

SIMADYN D processor module

FUNCTION SIMADYN D processor module	FAMILY S7-400	ORIGIN Germany	WEIGHT 0.70 kg
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S7-400 6DD1600-0AF0 is a SIMADYN D processor module for the S7-400. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Designation	SIMADYN D PM16
Processor	80C186 at 16 MHz
RAM	128 KB
Minimum Cycle Time	1 ms
Binary Inputs	16 non-isolated
Serial Interfaces	2
Interface Options	RS232, TTY or RS485
Output Current	50 mA per channel
Operating Temperature	0 to 55 °C

- Filling and packaging production halls: Remote Station Systems
- Aeration and sludge treatment basins: Energy Management Systems
- Turbine lubrication and cooling skids: Drive Coordination Systems

Match 6DD1600-0AF0 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: 6DD1600-0AF0.pdf