

SIMATIC S7-400 COMMUNICATION

Product Data Sheet

6ES7964-2AA04-0AB0

PROFIBUS interface module

FUNCTION PROFIBUS interface module	FAMILY SIMATIC S7-400 communication	ORIGIN Germany	WEIGHT 0.06 kg
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Siemens Simatic S7 6ES7964-2AA04-0AB0 is a PROFIBUS interface module for the SIMATIC S7-400 communication. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Maximum Current	150 mA
Typical Power Loss	1 W
Maximum Cable Length	1200 m at 9.6 kbit/s
High-speed Cable Length	100 m at 12 Mbit/s
Electrical Isolation	Galvanically isolated
DP Master Mode	PROFIBUS DP master
DP Slave Mode	PROFIBUS DP slave
Maximum Transfer Rate	12 Mbit/s
Maximum DP Slaves	125
Direct Data Exchange	Slave-to-slave communication

- Crushing and Grinding Plants: Mineral Processing Systems
- Boiler and Turbine Control Stations: Generation Control Systems
- Reactor and Separation Units: Process Control Systems

Match 6ES7964-2AA04-0AB0 to the installed SIMATIC S7-400 communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local manufacturer PDF: 6ES7964-2AA04-0AB0.pdf