SIEMENS SIMATIC S7

Product Data Sheet

6ES7541-1AB00-0AB0

serial communication module

FUNCTION	FAMILY	ORIGIN	WEIGHT
serial communication module	**Siemens Simatic S7**	**Germany**	**0.22 kg**

Siemens Simatic S7 6ES7541-1AB00-0AB0 is a serial communication module for the Siemens Simatic S7. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module Designation	CM PtP RS422/485 HF
Controller Platform	SIMATIC S7-1500
Serial Interfaces	RS422 and RS485
Maximum Rate	115.2 kbit/s
Protocols	Freeport, 3964(R), USS and Modbus RTU
Modbus Modes	Master and slave
Power Loss	0.6 W
Connector	Sub-D serial interface
Firmware Update	Supported

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Batch preparation and transfer areas: Process Control Systems
- Raw water intake and pumping stations: Plant Utility Systems
- Boiler feed and auxiliary plants: Equipment Monitoring Systems

04 SYSTEM COMPATIBILITY

Match 6ES7541-1AB00-0AB0 to the installed Siemens Simatic S7, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official manufacturer documentation

Local official manufacturer PDF: 6ES7541-1AB00-0AB0.pdf

AMIKON PRODUCT SUPPORT

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