SIEMENS SIMATIC S7

Product Data Sheet

6ES7553-1AA00-0AB0

pulse train output module

FUNCTION	FAMILY	ORIGIN	WEIGHT
pulse train output module	**Siemens Simatic S7**	**Germany**	**0.30 kg**

Siemens Simatic S7 6ES7553-1AA00-0AB0 is a pulse train output module for the Siemens Simatic S7. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module Designation	TM PTO 4
Axis Channels	4
Pulse Output Types	24 V, RS422 and 5 V
Digital Inputs	12 total
Supply Voltage	24 V DC
Supply Range	19.2 to 28.8 V DC
Maximum Current	70 mA
Power Loss	4 W typical
Isochronous Mode	Supported
Mounting	S7-1500 mounting rail

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Press lines and robotic welding cells: Remote Station Systems
- Mill drives and furnace auxiliaries: Energy Management Systems
- Paper machine wet-end systems: Drive Coordination Systems

04 SYSTEM COMPATIBILITY

Match 6ES7553-1AA00-0AB0 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: 6ES7553-1AA00-0AB0.pdf

AMIKON PRODUCT SUPPORT

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