

SIMATIC S7-1500

Product Data Sheet

6ES7552-1AA00-0AB0

time-controlled DIDQ module

FUNCTION time-controlled DIDQ module	FAMILY SIMATIC S7-1500	ORIGIN Germany	WEIGHT 0.44 kg
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Siemens Simatic S7 6ES7552-1AA00-0AB0 is a time-controlled DIDQ module for the SIMATIC S7-1500. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Designation	TM Timer DIDQ 16x24V
Digital Inputs	Maximum 8
Digital Outputs	16 output channels maximum
Signal Voltage	24 V DC
Time-Stamped Channels	16 channels maximum for time stamps
Counting Function	Supported on configured digital inputs
PWM Function	Supported on configured digital outputs
Oversampling	Supported for time-controlled acquisition
Isolation Test	707 V DC
Operating Temperature	0 to 60 °C, horizontal mounting

- Machine and assembly-line automation: Controlled equipment
- Robot cell and transfer automation: Production equipment
- Boiler, turbine and auxiliary control: Plant equipment

Match 6ES7552-1AA00-0AB0 to the installed SIMATIC S7-1500, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local official manufacturer PDF: 6ES7552-1AA00-0AB0.pdf