

SIMATIC S7-300 FUNCTION MODULES

Product Data Sheet

6ES7353-1AH01-0AE0

FM 353 positioning module

FUNCTION	FAMILY	ORIGIN	WEIGHT
FM 353 positioning module	SIMATIC S7-300 function modules	Germany	0.22 kg

S7-300 6ES7353-1AH01-0AE0 is a FM 353 positioning module for the SIMATIC S7-300 function modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

24 V Dc	Yes
Supply Lower Limit	20.4 V
Supply Upper Limit	28.8 V
Current Consumption	300 mA
Power Loss	7 W
Digital Input Count	4; + 1 input for message signal
Rated Supply	24 V
For Signal "0"	3 to +5V
For Signal "1"	+11 to +30V
For Signal "0", Max. (Permissible Quiescen	2 mA

ADDITIONAL PRODUCT DATA

For Signal "1", Typ.	6 mA; 6 to 15 mA
Digital Output Count	4
For Signal "1", Min.	UP -3 V
For Signal "1" Permissible Range For 0 To	0.6 A; with UPmax
Function	"Power section ready"

OFFICIAL APPLICATIONS

- Pumping and Filtration Plants: Utility Automation Systems
- Compression and Pipeline Stations: Hydrocarbon Control Systems
- Stock and Paper Machines: Mill Production Systems

SYSTEM COMPATIBILITY

Match 6ES7353-1AH01-0AE0 to the installed SIMATIC S7-300 function modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6ES7353-1AH01-0AE0.pdf

AMIKON PRODUCT SUPPORT

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