

SIMATIC S7-300 FUNCTION MODULES

Product Data Sheet

6ES7351-1AH02-0AE0

FM 351 positioning module

FUNCTION	FAMILY	ORIGIN	WEIGHT
FM 351 positioning module	SIMATIC S7-300 function modules	Germany	550 g

S7-300 6ES7351-1AH02-0AE0 is a FM 351 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

Supply Lower Limit	20.4 V
Supply Upper Limit	28.8 V
Rated Supply	24 V
Current Consumption	350 mA
From Backplane Bus 5 V Dc, Max.	150 mA
Cable Length, Max.	32 m
Power Loss	7.9 W
Digital Input Count	8
Functions	Reference cams, reversing cams, flying actual value setting, start/stop positioning
For Signal "0"	3 to +5V

ADDITIONAL PRODUCT DATA

For Signal "1"	+11 to +30V
For Signal "0", Max. (Permissible Quiescen	2 mA
For Signal "1", Typ.	6 mA
For Signal "1", Min.	UP - 0.8 V
For Signal "1" Permissible Range For 0 To	5 mA; with UPmax

OFFICIAL APPLICATIONS

- Machine Tools and Assembly Lines for Fm 351 Positioning: Machine Control Systems
- Batch and Packaging Suites for Fm 351 Positioning: Validated Production Systems
- Air and Chilled Water Plants for Fm 351 Positioning: Building Utility Systems

SYSTEM COMPATIBILITY

Match 6ES7351-1AH02-0AE0 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: 6ES7351-1AH02-0AE0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM