

SIMATIC S7-300 FUNCTION MODULES

Product Data Sheet

6ES7352-5AH01-0AE0

FM 352-5 NPN Boolean processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
FM 352-5 NPN Boolean processor	SIMATIC S7-300 function modules	Germany	Confirm before dispatch

S7-300 6ES7352-5AH01-0AE0 is a FM 352-5 NPN Boolean processor for the SIMATIC S7-300 function modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES7352-5AH01-0AE0
Product Class	Fm 352-5 Npn Boolean Processor
Product Family	SIMATIC S7-300 function modules
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
from load voltage 1L+, max.	150 mA; typ. 60 mA
from load voltage 2L+ (without load), max.	200 mA; typ. 60 mA, DI/DO supply
from load voltage 3L+ (with encoder), max.	600 mA; typ. 80 mA plus encoder supply
from load voltage 3L+ (without load), max.	200 mA; typ. 80 mA

ADDITIONAL PRODUCT DATA

from backplane bus 5 V DC, typ.	135 mA
Short-circuit protection	Yes; Electronic overload protection; no protection on applying a normal or counter voltage.
Output current, max.	250 mA
Power loss, typ.	6.5 W
Type of memory	RAM

OFFICIAL APPLICATIONS

- Process skids and utilities for FM 352-5 NPN Boolean processor: Operational control tasks ■ FM process signal handling ■ FM operating status exchange
- Batch and continuous processing for FM 352-5 NPN Boolean processor: Process control tasks ■ FM process signal handling ■ FM operating status exchange
- Material handling and mills for FM 352-5 NPN Boolean processor: Equipment coordination tasks ■ FM process signal handling ■ FM operating status exchange

SYSTEM COMPATIBILITY

Match 6ES7352-5AH01-0AE0 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

Manufacturer official product documentation

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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