

SIMATIC S7-300 TECHNOLOGY MODULES

Product Data Sheet

6ES7357-4AH01-0AE0

FM 357-2 multi-axis positioning module

FUNCTION	FAMILY	ORIGIN	WEIGHT
FM 357-2 multi-axis positioning module	SIMATIC S7-300 technology modules	Germany	Confirm before dispatch

S7-300 6ES7357-4AH01-0AE0 is a FM 357-2 multi-axis positioning module for the SIMATIC S7-300 technology modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES7357-4AH01-0AE0
Product Class	Fm 357-2 Multi-Axis Positioning Module
Product Family	SIMATIC S7-300 technology modules
Control Supply	24 V DC or system backplane
Backplane Interface	SIMATIC system bus
Programming	STEP 7 / TIA Portal
Process Image	Cyclic I/O exchange
Diagnostics	Module and channel status
Isolation	Galvanically isolated field circuits
Mounting	SIMATIC rail or rack

ADDITIONAL PRODUCT DATA

Protection Class	IP20 installed
Operating Temperature	0 to +60 °C class
Status Indication	Front-panel LEDs

OFFICIAL APPLICATIONS

- Coordinate paint-shop conveying with Fm 357 process control: As part of the carrier tracking and booth interfaces, 6ES7357-4AH01-0AE0 handles its designated signal or control duty as a FM 357-2 multi-axis positioning module. During carrier accumulation, the system uses this function to route carriers by production status, helping it preserve body order through the process.
- Route automated storage during buffer release: At the control layer of the stacker cranes and storage positions, 6ES7357-4AH01-0AE0 provides its specified system function as a FM 357-2 multi-axis positioning module. During buffer release, the system uses this function to release material according to downstream availability, helping it prevent overfilling the next buffer.
- Support clean-in-place transfer with Fm 357 process control: Across the CIP supply and return headers, 6ES7357-4AH01-0AE0 supports the configured automation role as a FM 357-2 multi-axis positioning module. During sanitation transition, the system uses this function to coordinate valve paths and pump availability, helping it complete sanitation without cross-routing product.

SYSTEM COMPATIBILITY

Match 6ES7357-4AH01-0AE0 to the installed SIMATIC S7-300 technology modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6ES7357-4AH01-0AE0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM