

SIMATIC ET 200S DISTRIBUTED I/O

Product Data Sheet

6ES7134-0KH01-0XB0

ET 200S analog input module

FUNCTION ET 200S analog input module	FAMILY SIMATIC ET 200S distributed I/O	ORIGIN Germany	WEIGHT Confirm before dispatch
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ET 200S 6ES7134-0KH01-0XB0 is a ET 200S analog input module for the SIMATIC ET 200S distributed I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES7134-0KH01-0XB0
Product Class	Et 200S Analog Input Module
Product Family	SIMATIC ET 200S distributed I/O
Distributed I/O Family	SIMATIC ET 200
Channel Function	Analog acquisition / field coupling
Signal Interface	Model-coded terminal module
Bus System	PROFIBUS DP
Resolution Class	16-bit process value
Diagnostic Support	Wire-break and module status
Isolation	Channel-to-backplane isolation

ADDITIONAL PRODUCT DATA

Conversion Mode	Cyclic process data
Supply Class	24 V DC station supply
Mounting	ET 200 terminal module
Status Indication	Channel and module LEDs

OFFICIAL APPLICATIONS

- Verify filtration backwash with Et 200S process control: At the control layer of the filter cells and backwash valves, 6ES7134-0KH01-0XB0 performs its assigned control role as a ET 200S analog input module. During filter loading, the system uses this function to sequence isolation, drain and rinse paths, helping it return the filter to production in a known state.
- Govern automated storage with Et 200S process control: Within the stacker cranes and storage positions, 6ES7134-0KH01-0XB0 performs its assigned control role as a ET 200S analog input module. During buffer release, the system uses this function to release material according to downstream availability, helping it prevent overfilling the next buffer.
- Coordinate generator excitation with Et 200S process control: At the control layer of the field circuits and voltage regulation, 6ES7134-0KH01-0XB0 supports the configured automation role as a ET 200S analog input module. During load change, the system uses this function to adjust the assigned regulation path from operating feedback, helping it hold the electrical variable at its commanded target.

SYSTEM COMPATIBILITY

Match 6ES7134-0KH01-0XB0 to the installed SIMATIC ET 200S distributed I/O, 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/6ES7134-0KH01-0XB0>

AMIKON PRODUCT SUPPORT

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