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01 Readiness and operating boundary

Siemens 6ES5434-4UA11 is a SIMATIC S5 434 isolated digital input module with 32 inputs for 5–15 V DC TTL/CMOS or 12–24 V DC NAMUR signal service.

Confirm exact identity

Confirm the complete Siemens 6ES5434-4UA11 marking before work.

Exact article	6ES5434-4UA11
Module type	Digital input
Input count	32

Establish the safe work boundary

Place all 32 dependent signals in the approved maintenance state.

Identity	6ES5434-4UA11
Host	SIMATIC S5
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

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6ES5434-4UA11

2 02 Configuration and interface setup

Siemens 6ES5434-4UA11 provides 32 isolated digital inputs in one group and accepts documented TTL, CMOS or NAMUR signal levels.

Record the as-found configuration

Record whether the installed circuit uses TTL, CMOS or NAMUR levels.

Module type	Digital input
Input count	32
TTL/CMOS supply	5 to 15 V DC

Map connections and settings

Document supply voltage, terminal map, group reference and cable length.

Identity	6ES5434-4UA11
Host	SIMATIC S5
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
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03 Installation and service sequence

Siemens 6ES5434-4UA11 provides 32 isolated digital inputs in one group and accepts documented TTL, CMOS or NAMUR signal levels.

Restore the documented assembly

Do not borrow threshold or wiring rules from a different signal standard.

Input count	32
TTL/CMOS supply	5 to 15 V DC
NAMUR supply	12 to 24 V DC

Protect every interface

Restore the single isolated group of 32 inputs exactly as recorded.

Identity	6ES5434-4UA11
Host	SIMATIC S5
Acceptance	Diagnostics and functional response

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04 Verification and fault isolation

Siemens 6ES5434-4UA11 provides 32 isolated digital inputs in one group and accepts documented TTL, CMOS or NAMUR signal levels.

Verify the installed function

Review module and controller diagnostics after energization.

TTL/CMOS supply	5 to 15 V DC
NAMUR supply	12 to 24 V DC
Isolation	Isolated, one group of 32 inputs

Isolate unexpected response

Functionally verify all 32 field states before service release.

Identity	6ES5434-4UA11
Host	SIMATIC S5
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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5 05 Acceptance and service handover

Siemens 6ES5434-4UA11 provides 32 isolated digital inputs in one group and accepts documented TTL, CMOS or NAMUR signal levels.

Complete the release record

Confirm the complete Siemens 6ES5434-4UA11 marking before work.

Exact article	6ES5434-4UA11
Module type	Digital input
Input count	32

Retain acceptance evidence

Place all 32 dependent signals in the approved maintenance state.

Identity	6ES5434-4UA11
Host	SIMATIC S5
Acceptance	Diagnostics and functional response

Siemens 6DS1412-8RR

Siemens 6DS1411-8RR

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