

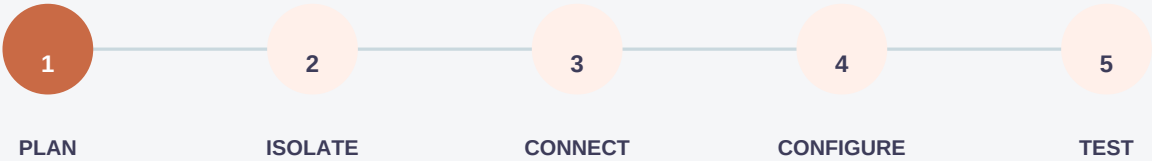
6ES7134-4JB51-0AB0

ET 200S 2/4AI RTD Standard Module

CONTROLLED ENGINEERING COPY

Siemens 6ES7134-4JB51-0AB0 is the et 200s 2/4ai rtd standard module for SIMATIC ET 200S. It provides resistance-temperature and resistance measurement in an ET 200S station in the documented installation.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	6ES7134-4JB51-0AB0
Manufacturer	Siemens
System family	SIMATIC ET 200S
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete 6ES7134-4JB51-0AB0 marking and the documented ET 200S 2/4AI RTD Standard Module execution.
- 2

Place the machine, controller and affected process in the approved maintenance state.
- 3

Isolate all hazardous energy and prove the safe state before disconnecting hardware.
- 4

Record the installed position, every terminal or port, and the active engineering configuration.
- 5

Verify the exact electrical, interface and environmental limits in the manufacturer evidence.

MATCHED HARDWARE

- Siemens 6ES7134-4JB51-0AB0 with complete article identity
- Matched SIMATIC ET 200S host or connected equipment
- Documented power, signal and communication interfaces
- Approved configuration, diagnostics and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	6ES7134-4JB51-0AB0 recorded
Physical interface	Installed terminals, ports and signal paths matched to the as-found record
Configuration	Approved hardware and engineering configuration restored
Functional proof	Controlled test confirms resistance-temperature and resistance measurement in an ET 200S station

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Product designation	2/4AI RTD Standard
Analog input channels	2 or 4
Module width	15 mm
Resolution	15 bit plus sign
Supported sensor	Pt100 standard / climatic
Supported sensor	Ni100 standard / climatic
Resistance ranges	150 / 300 / 600 ohm
Conversion time	110 ms per channel
Status indication	SF LED for group fault
Host system	SIMATIC ET 200S

RELATED PRODUCT PAGES

1 Siemens 6ES7231-4HA30-0XB0

2 Siemens 6ES7235-0KD22-0XA0

3 Siemens 6ES7334-0CE01-0AA0

4 Siemens 6ES7288-3AE04-0AA0

5 Siemens 6ES7288-3AQ04-0AA0

6 Siemens 6ES7288-3AQ02-0AA0

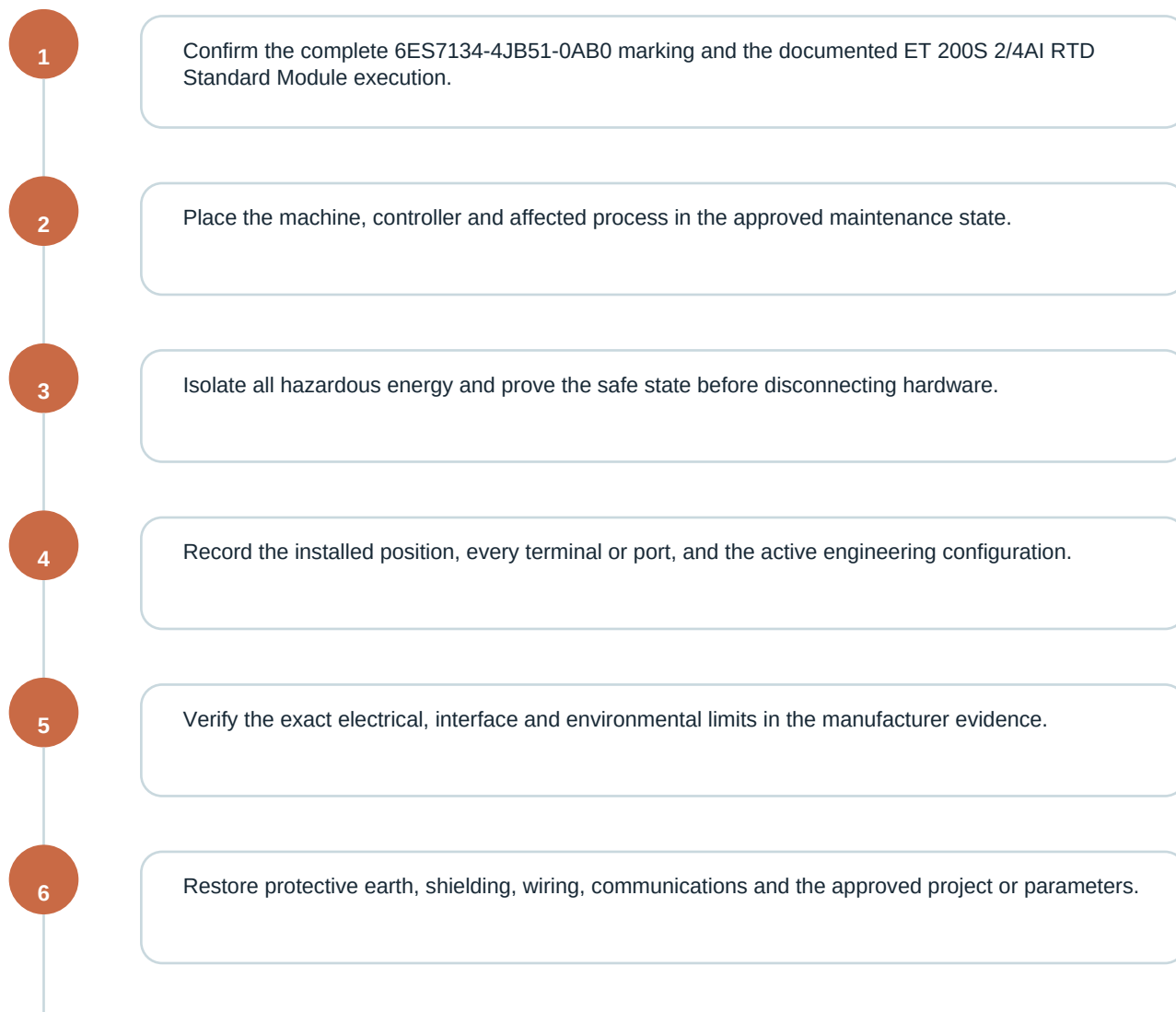
7 Siemens 6ES7532-5HF00-0AB0

8 Siemens 6ES7332-8TF01-0AB0

FIELD NOTE

Confirm 6ES7134-4JB51-0AB0, its exact SIMATIC ET 200S host, power source, installed position, interfaces, configuration, diagnostics and controlled acceptance evidence before release.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	6ES7134-4JB51-0AB0
Physical interface	Installed terminals, ports and signal paths matched to the as-found record
Configuration	Approved hardware and engineering configuration restored
Functional proof	Controlled test confirms resistance-temperature and resistance measurement in an ET 200S station

04 RETURN-TO-SERVICE RECORD

- ☐ Verify the exact electrical, interface and environmental limits in the manufacturer evidence.
- ☐ Restore protective earth, shielding, wiring, communications and the approved project or parameters.
- ☐ Energize under control and review all device, rack, network and process diagnostics.
- ☐ Complete a controlled functional test of resistance-temperature and resistance measurement in an ET 200S station before release.

VERIFICATION RECORD

PRODUCT IDENTITY	6ES7134-4JB51-0AB0
INSTALLED POSITION	Documented SIMATIC ET 200S position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Verify the exact electrical, interface and environmental limits in the manufacturer evidence.
- ☐ Restore protective earth, shielding, wiring, communications and the approved project or parameters.
- ☐ Energize under control and review all device, rack, network and process diagnostics.
- ☐ Complete a controlled functional test of resistance-temperature and resistance measurement in an ET 200S station before release.

SOURCE IDENTIFIERS

Siemens exact-article data sheet for 6ES7134-4JB51-0AB0 | Official manufacturer evidence verified 28 September 2026