

01 Readiness and operating boundary

Siemens 6ES5441-4UA14 is a SIMATIC S5 digital output module with 32 short-circuit-protected non-isolated 24 V DC outputs rated for 5 mA to 0.5 A loads.

Confirm exact identity

Confirm the complete Siemens 6ES5441-4UA14 marking before work.

Exact article	6ES5441-4UA14
Module type	Digital output
Output count	32, short-circuit protected

Establish the safe work boundary

Place every connected actuator in the approved maintenance state.

Identity	6ES5441-4UA14
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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6ES5441-4UA14

2 02 Configuration and interface setup

Siemens 6ES5441-4UA14 supplies 32 short-circuit-protected 24 V DC output channels in a 20 mm-wide SIMATIC S5 U-format module.

Record the as-found configuration

Record all 32 outputs, eight-channel groups, fuses and load currents.

Module type	Digital output
Output count	32, short-circuit protected
Rated supply	24 V DC

Map connections and settings

Document the enable circuit and H+ short-circuit indication wiring.

Identity	6ES5441-4UA14
Host	SIMATIC S5
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3 03 Installation and service sequence

Siemens 6ES5441-4UA14 supplies 32 short-circuit-protected 24 V DC output channels in a 20 mm-wide SIMATIC S5 U-format module.

Restore the documented assembly

Verify the 20–30 V DC supply before reconnection.

Output count	32, short-circuit protected
Rated supply	24 V DC
Supply range	20 to 30 V DC

Protect every interface

Keep each channel and eight-output group within the documented load limits.

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04 Verification and fault isolation

Siemens 6ES5441-4UA14 supplies 32 short-circuit-protected 24 V DC output channels in a 20 mm-wide SIMATIC S5 U-format module.

Verify the installed function

Review every group LED and controller diagnostic after energization.

Rated supply	24 V DC
Supply range	20 to 30 V DC
Isolation	Non-isolated

Isolate unexpected response

Functionally prove all 32 outputs before service release.

Identity	6ES5441-4UA14
Host	SIMATIC S5
Acceptance	Diagnostics and functional response

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5 05 Acceptance and service handover

Siemens 6ES5441-4UA14 supplies 32 short-circuit-protected 24 V DC output channels in a 20 mm-wide SIMATIC S5 U-format module.

Complete the release record

Confirm the complete Siemens 6ES5441-4UA14 marking before work.

Exact article	6ES5441-4UA14
Module type	Digital output
Output count	32, short-circuit protected

Retain acceptance evidence

Place every connected actuator in the approved maintenance state.

Identity	6ES5441-4UA14
Host	SIMATIC S5
Acceptance	Diagnostics and functional response

Siemens 6DS1703-8RR

Siemens 6DS1703-8AB

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