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01 Readiness and operating boundary

Siemens 6AV8100-0BB00-0AA1 is the SCD 1297-ET 12-inch industrial LCD monitor with a resistive touch screen, flush-mount construction and 800 x 600 color TFT display.

Confirm exact identity

Confirm the complete Siemens 6AV8100-0BB00-0AA1 and SCD 1297-ET markings.

Exact article	6AV8100-0BB00-0AA1
Product designation	SCD 1297-ET
Display size	12 inch

Establish the safe work boundary

Record the panel cutout, mounting hardware, video cable and touch interface.

Identity	6AV8100-0BB00-0AA1
Host	SCD industrial flat-panel monitor
Acceptance	Diagnostics and functional response

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

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6AV8100-0BB00-0AA1

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02 Configuration and interface setup

Siemens 6AV8100-0BB00-0AA1 provides a flush-mounted 12-inch operator display with resistive touch input, SVGA presentation, on-screen controls and DSP scaling.

Record the as-found configuration

Identify the separate power-supply arrangement before isolation.

Product designation	SCD 1297-ET
Display size	12 inch
Display technology	Color TFT LCD

Map connections and settings

Place every affected operator command in the approved maintenance state.

Identity	6AV8100-0BB00-0AA1
Host	SCD industrial flat-panel monitor
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03 Installation and service sequence

Siemens 6AV8100-0BB00-0AA1 provides a flush-mounted 12-inch operator display with resistive touch input, SVGA presentation, on-screen controls and DSP scaling.

Restore the documented assembly

Compare the 12-inch, 800 x 600 and resistive-touch execution.

Display size	12 inch
Display technology	Color TFT LCD
Resolution	800 x 600

Protect every interface

Restore panel sealing, protective measures and cable retention.

Identity	6AV8100-0BB00-0AA1
Host	SCD industrial flat-panel monitor
Acceptance	Diagnostics and functional response

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04 Verification and fault isolation

Siemens 6AV8100-0BB00-0AA1 provides a flush-mounted 12-inch operator display with resistive touch input, SVGA presentation, on-screen controls and DSP scaling.

Verify the installed function

Adjust the display with on-screen controls and verify touch alignment.

Display technology	Color TFT LCD
Resolution	800 x 600
Touch technology	Resistive

Isolate unexpected response

Test representative screens and operator actions before service release.

Identity	6AV8100-0BB00-0AA1
Host	SCD industrial flat-panel monitor
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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05 Acceptance and service handover

Siemens 6AV8100-0BB00-0AA1 provides a flush-mounted 12-inch operator display with resistive touch input, SVGA presentation, on-screen controls and DSP scaling.

Complete the release record

Confirm the complete Siemens 6AV8100-0BB00-0AA1 and SCD 1297-ET markings.

Exact article	6AV8100-0BB00-0AA1
Product designation	SCD 1297-ET
Display size	12 inch

Retain acceptance evidence

Record the panel cutout, mounting hardware, video cable and touch interface.

Identity	6AV8100-0BB00-0AA1
Host	SCD industrial flat-panel monitor
Acceptance	Diagnostics and functional response

Siemens 6AV6647-0AG11-3AX0

Siemens 6AV6643-0CD01-1AX1

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