AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6AV7862-2TA00-1AA0

SCD1900 Touch Display

TYPE	REFERENCE	SCOPE	OPTIONS
SCD1900 Touch Display	**6AV7862-2TA00-1AA0**	**Exact-model data**	**Check order**

Siemens 6AV7862-2TA00-1AA0 is a SIMATIC HMI SCD1900 industrial touch display with a 1440 × 900-pixel widescreen image. The display uses LED-backlit TFT technology and an analog-resistive touch surface, with VGA and DVI-D inputs for video connection.

01 DOCUMENTED PRODUCT REFERENCE

Design of display	TFT widescreen display, LED backlighting
Screen diagonal	18.5 in; 19"
On Screen Display (OSD) configuration	Yes
Number of colors	16 777 216; 24 bit
Image resolution	1 440 x 900
MTBF backlighting (at 25 °C)	50 000 h; At 25°C
Design as touch screen	Yes; Analog-resistive
Monitor keyboard	Yes

Siemens exact-model data sheet. Verify the complete supplied product identity.

02 TECHNICAL DATA

Type of supply voltage	DC
Permissible range, lower limit (DC)	18 V
Permissible range, upper limit (DC)	36 V
IP (at the front)	IP65
IP (rear)	IP20
Shock load during operation	100 m/s²
Shock acceleration during storage/transport	100 m/s²

03 APPLICATION AND CONFIGURATION

- Graphical visualization and local input within the supported HMI configuration.
- Retain the complete 6AV7862-2TA00-1AA0 order code.
- Match the documented electrical, interface and environmental requirements.
- Consult the applicable wiring and installation instructions.
- Verify supplied-unit markings before installation.

04 OFFICIAL DOCUMENTATION

Siemens 6AV7862-2TA00-1AA0 Data Sheet

Source: Siemens official exact-model data sheet; 3 source page(s). Last modified: 8/24/2025.

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN

AMIKONG.COM