SIMATIC HMI BASIC PANELS

Product Data Sheet

6AV2123-2DB03-0AX0

KTP400 Basic Touch Panel

DISPLAY DIAGONAL	DISPLAY RESOLUTION	DISPLAY COLORS	FUNCTION KEYS
4.3 in	**480 x 272 pixels**	**65536**	**4**

Siemens 6AV2123-2DB03-0AX0 is the KTP400 Basic color PN operator panel from the second-generation SIMATIC HMI Basic Panel family. Its 4.3-inch widescreen TFT combines touch operation with four function keys, 480 x 272-pixel resolution and 65536 colors. A PROFINET interface connects the panel to the automation network.

01 TECHNICAL DATA

Display diagonal	4.3 in
Display resolution	480 x 272 pixels
Display colors	65536
Function keys	4
Rated supply voltage	24 V DC
Permissible supply range	19.2 to 28.8 V DC
Rated current consumption	125 mA
Typical active power	3 W
User-data memory	10 MB
Industrial Ethernet interfaces	1

02 ADDITIONAL PRODUCT DATA

Serial interfaces	No RS232, RS422 or RS485
Backlight life at 25 degrees C	20000 h MTBF
Unventilated mounting inclination	35 degrees maximum
Configuration software minimum	WinCC Basic V13 / STEP 7 Basic V13
Mounting orientation	Portrait or landscape

03 PRODUCT FUNCTION

The panel operates from 24 V DC within a 19.2 to 28.8 V range, with rated consumption of 125 mA and typical active power of 3 W. It provides 10 MB of user-data memory and is configured from WinCC Basic V13 or STEP 7 Basic V13. Portrait and landscape mounting are supported; USB memory is available for the documented transfer and service functions.

04 SYSTEM COMPATIBILITY

Provide a 24 V DC supply within 19.2 to 28.8 V and include the 125 mA rated demand in the cabinet power budget. Install the panel using the specified cutout, seals and clamps; select portrait or landscape orientation in both the mechanical arrangement and the HMI project.

05 REFERENCE

Siemens 6AV2123-2DB03-0AX0 official product data; applicable specification pages.

AMIKON PRODUCT SUPPORT

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