SIMATIC HMI KTP700 BASIC

Product Data Sheet

6AV2123-2GB03-0AX0

Seven Inch Operator Panel

DISPLAY DIAGONAL	DISPLAY PIXEL MATRIX	DISPLAY COLOUR DEPTH	ACTIVE SCREEN AREA
7 in	**800 x 480 pixels**	**65,536 colours**	**154.1 x 85.9 mm**

Siemens 6AV2123-2GB03-0AX0 is the SIMATIC HMI KTP700 Basic operator panel. It provides local process visualisation and key-and-touch operation for compatible controller projects engineered with WinCC Basic.

01 VERIFIED TECHNICAL DATA

Display diagonal	7 in
Display pixel matrix	800 x 480 pixels
Display colour depth	65,536 colours
Active screen area	154.1 x 85.9 mm
Backlight life at 25 deg C	20,000 h MTBF
Function key allocation	8 keys plus touch operation
Rated supply voltage	24 V DC
Permitted DC supply	19.2 to 28.8 V
Rated input current	230 mA
Rated power demand	5.5 W

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Inrush integral	0.2 A²s
User data memory	10 MB
Interface allocation	1 Ethernet port; 1 USB port
Engineering software generation	WinCC Basic V13 / STEP 7 Basic V13
Unventilated installation tilt	35° maximum

03 DOCUMENTED USE SETTINGS

Automotive Manufacturing and Component Production: Automotive Assembly Process Automation.

Food Processing and Beverage Production: Food Processing and Production.

Water Supply and Wastewater Treatment: Municipal Water Supply Control.

04 SYSTEM COMPATIBILITY

Integrate 6AV2123-2GB03-0AX0 only in the documented SIMATIC HMI KTP700 Basic configuration. Match the installed interfaces and the engineered application before selecting this seven inch operator panel.

05 PRODUCT EVIDENCE

Siemens technical documentation for 6AV2123-2GB03-0AX0

AMIKON PRODUCT SUPPORT

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