

6AV2123-2GB03-0AX0

Siemens 6AV2123-2GB03-0AX0 - SIMATIC HMI KTP700 Basic Panel, 7" TFT, Key/Touch

BRAND	Siemens	ORDER CODE / PRODUCT REFERENCE	6AV2123-2GB03-0AX0
PRODUCT FAMILY	SIMATIC HMI Basic Panels	CATEGORY	PLC / Automation Module
SUPPLY BASIS	RFQ / on request - no stock claim	RECORD IDENTITY	Catalog identity matched

PRODUCT DESCRIPTION

SIMATIC HMI, KTP700 Basic, Basic Panel, Key/touch operation, 7" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD
Siemens 6AV2123-2GB03-0AX0 is the exact orderable reference for SIMATIC HMI KTP700 Basic Panel, 7" TFT, Key/Touch and has been verified as an active product on Siemens Industry Mall. It belongs to Standard devices 2nd Generation. Recorded manufacturer technical characteristics include Display width: 154.1 mm; Display height: 85.9 mm; USB interfaces: 1; Screen diagonal: 7 in; Number of colors: 65536; User data memory: 10 Mbyte; Inrush current A²s: 0.2 A²·s; Supply voltage (DC): 24 V. For an RFQ, use the complete part number so the required electrical rating, hardware revision and compatible accessories remain exact. The linked Siemens data sheet should be checked against the application, supply system, environmental conditions and applicable standards before final engineering selection.

RECORDED SPECIFICATIONS

Product type	PLC / Automation Module
Display width	154.1 mm
Display height	85.9 mm
USB interfaces	1
Screen diagonal	7 in
Number of colors	65536
User data memory	10 Mbyte
Official lifecycle	Current official manufacturer lifecycle evidence
Inrush current A²s	0.2 A²·s
Supply voltage (DC)	24 V

ADDITIONAL SPECIFICATIONS

Vertical resolution	480 pixels
Horizontal resolution	800 pixels
Number of function keys	8
Manufacturer part number	6AV2123-2GB03-0AX0
Typical power consumption	5.5 W
Backlight MTBF (at 25 °C)	20000 h
Current consumption (rated value)	230 mA
Permissible range, lower limit (DC)	19.2 V
Permissible range, upper limit (DC)	28.8 V

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.