

SIMATIC HMI COMFORT PANELS

Product Data Sheet

6AV2124-0GC01-0AX0

TP700 Comfort touch operator panel

SUPPLY VOLTAGE	RATED CURRENT CONSUMPTION	TYPICAL ACTIVE POWER	DISPLAY DIAGONAL
24 V DC; 19.2 to 28.8 V	0.5 A	12 W	7 in

Siemens 6AV2124-0GC01-0AX0 is the SIMATIC HMI TP700 Comfort touch operator panel. It belongs to the Comfort Panels range and provides machine-level operator control and process visualization for compatible industrial automation projects.

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VERIFIED TECHNICAL DATA

Supply voltage	24 V DC; 19.2 to 28.8 V
Rated current consumption	0.5 A
Typical active power	12 W
Display diagonal	7 in
Display resolution	800 x 480 pixels
Display colors	16,777,216
Active display area	152.4 x 91.4 mm
Backlight MTBF	80,000 h at 25 deg C
Backlight dimming	0 to 100%
Touch technology	Analog-resistive

ADDITIONAL PRODUCT DATA

Touch direct keys	32
User configuration memory	12 MB
Industrial Ethernet interface	1 interface with 2 switch ports
Serial interface	1 combined RS422/RS485
USB interfaces	2 x USB 2.0; 1 x 5-pole Mini-B

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Production Process Automation: Discrete Manufacturing Process Automation.

Packaging Production and Material Handling Automation: Automated Packaging Process Operation.

Food Manufacturing and Beverage Production Automation: Food Production Process Operation.

SYSTEM COMPATIBILITY

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PRODUCT EVIDENCE

Siemens Comfort Panels operating instructions A5E36770603-AE

AMIKON PRODUCT SUPPORT

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