

SIMATIC HMI TOUCH PANELS

Product Data Sheet

6AV6545-0BB15-2AX0

TP170B monochrome touch panel

FUNCTION	FAMILY	ORIGIN	WEIGHT
TP170B monochrome touch panel	SIMATIC HMI Touch Panels	Germany	2.00 kg

Siemens Simatic HMI 6AV6545-0BB15-2AX0 is a TP170B monochrome touch panel for the SIMATIC HMI Touch Panels. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Active power input, typ.	6 W
Current consumption (rated value)	0.25 A
Memory available for user data	768 kbyte
Processor type	RISC 32-bit, 66 MHz
Transmission rate, max.	12 Mbit/s
Design of display	STN, 4 blue levels
Horizontal image resolution	320 Pixel
Screen diagonal	5.7 in
Vertical image resolution	240 Pixel
CF card slot	1 x CF card slot

ADDITIONAL PRODUCT DATA

Maximum permissible angle of inclination with	35°
Icon (full screen)	50
Recipe memory	32 KB integrated Flash, expandable
Number of signal lamps per project	1 000
Signal lamps per image	100

OFFICIAL APPLICATIONS

- Body assembly and inspection cells: Material Handling Systems
- Crushing and grinding process lines: Safety Interlock Systems
- Stock preparation and drying sections: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6AV6545-0BB15-2AX0 to the installed SIMATIC HMI Touch Panels, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM