

SIMATIC HMI OPERATOR SYSTEMS

Product Data Sheet

6AV7241-5BC07-0JA0

SIMATIC HMI operator panel

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIMATIC HMI operator panel	SIMATIC HMI operator systems	Germany	1 kg

Siemens SIMATIC HMI 6AV7241-5BC07-0JA0 is a SIMATIC HMI operator panel for the SIMATIC HMI operator systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Rated value (DC)	24 V; PELV / SELV floating
Screen diagonal	15.6 in
Horizontal image resolution	1 280 pixel
Vertical image resolution	800 pixel
min.	0 °C
max.	45 °C
Ambient temperature during storage/transportation min.	-20 °C
Ambient temperature during storage/transportation max.	60 °C
Number of industrial Ethernet interfaces	3; 3x Ethernet (RJ45)
serial interface	Without / 2x COM (RS 232 / 422 / 485), selectable in the BIOS

- Display live process and machine status: Use 6AV7241-5BC07-0JA0 for configured screens, status values and navigation within the documented SIMATIC HMI operator systems. Restore the approved HMI project and communication settings.
- Acknowledge alarms and issue controlled commands: Verify key, touch and safety-control functions on 6AV7241-5BC07-0JA0; confirm each command reaches the intended controller tag without unintended equipment movement.
- Validate the complete operator interface: Test display quality, touch or key response, communication, user access and emergency or enabling devices applicable to 6AV7241-5BC07-0JA0 before production use.

Match 6AV7241-5BC07-0JA0 to the installed SIMATIC HMI operator systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6AV7241-5BC07-0JA0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM