

SIMATIC HMI SMART

Product Data Sheet

6AV6648-0BC11-3AX0

SMART 700 IE seven-inch touch panel

FUNCTION	FAMILY	ORIGIN	WEIGHT
SMART 700 IE seven-inch touch	SIMATIC HMI SMART	Germany	0.80 kg

Siemens 6AV6648-0BC11-3AX0 is a SMART 700 IE seven-inch touch panel for the SIMATIC HMI SMART. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Display	7-inch TFT widescreen
Resolution	800 x 480 pixels
Colors	65,536
Touch operation	Resistive touch screen
Supply voltage	24 V DC
Supply range	19.2-28.8 V DC
Interfaces	RS422/485 and Ethernet RJ45
User memory	2048 KB

- Pharmaceutical Formulation and Biotechnology Production Operations: Pharmaceutical formulation packaging and regulated production areas; Biotechnology production and laboratory processing operating areas
- Vehicle Assembly and Automotive Component Production: Vehicle assembly and precision component production operating areas; Automotive electronics and component manufacturing production areas
- Warehousing Distribution and Material Flow Operations: Warehouse distribution and order fulfilment operating areas; Material handling goods transfer and intralogistics operating areas

Match 6AV6648-0BC11-3AX0 to the installed SIMATIC HMI SMART, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official documentation applicable to 6AV6648-0BC11-3AX0](#)

Selected Siemens official manufacturer pages; embedded web links removed.