

6AV6642-0BC01-1AX1

Industrial automation components

Manufacturer	Siemens
Catalog number	6av6642-0bc01-1ax1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.41 kgs
Current	0.24 A
Signal Type	24
Voltage	24 V
Component Specifications	tp177b
Interface Type	profibus
Signal Level	24 V

Description

The Siemens 6AV6642-0BC01-1AX1 is a Human-Machine Interface (HMI) panel from the SIMATIC TP177B series, designed to facilitate intuitive operator control in industrial automation settings. This 5.7-inch STN display offers a 320 x 240 pixel resolution, providing clear visual feedback for operators. It supports multiple communication protocols, including MPI, PROFIBUS DP, RS485, RS422, and USB, ensuring versatile connectivity with various industrial systems. The device features a printer interface and a slot for MMC cards, enabling data storage and printing capabilities. Configurable with WinCC flexible 2005, it allows for customized visualization and control solutions. Please note that as of January 1, 2015, this model has been blocked for new deliveries; however, spare parts remain available for purchase. For more detailed specifications, refer to the official datasheet.