

6SC6500-0BC01

Industrial automation components

Manufacturer	Siemens
Catalog number	6sc6500-0bc01
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.26 kgs
Weight	0.26 kg
Product Type	SIMODRIVE PC Interface Board
Brand	Siemens
Part Number	6SC6500-0BC01
Category	Drive Controllers
Product Family	SIMODRIVE
Application Area	Industrial Automation

Description

The Siemens 6SC6500-0BC01 is a SIMODRIVE PC Interface Board designed for seamless communication between Siemens SIMODRIVE 650 drive systems and connected PCs. This interface board facilitates parameterization, diagnostics, commissioning, and maintenance tasks, ensuring efficient integration and reliable operation in industrial automation environments. Engineered for compatibility with the SIMODRIVE 650 series, the 6SC6500-0BC01 enables accurate data exchange between control software and drive hardware, allowing technicians to monitor system performance, adjust parameters, and troubleshoot effectively. Its robust design ensures consistent performance even in demanding conditions, such as manufacturing floors and CNC applications. Commonly used in CNC machines, machine tools, automated production lines, and other motion control systems, the 6SC6500-0BC01 is essential for maintaining communication integrity and system performance. Industries like automotive manufacturing, metal fabrication, packaging, and industrial machining rely on this interface board to support accurate motion control and system diagnostics.