

6SC6100-0GB12

Industrial automation components

Manufacturer	Siemens
Catalog number	6sc6100-0gb12
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.46 kgs
Product Type	Power Supply Module
Product Line	SIMODRIVE 610/210
Mounting Type	Stand-Off Mount
Operating Temperature	0 to 40 degrees Celsius °C
Cooling Type	Forced Air Cooling
Voltage Clamping	Supported
Dimensions	26 cm x 18 cm x 36 cm
Weight	1.70 kg

Description

The Siemens 6SC6100-0GB12 is a power supply module designed for the SIMODRIVE 610/210 series, providing essential power and voltage clamping functions for industrial automation systems. Manufactured by Siemens, this module ensures stable and reliable power management, crucial for the efficient operation of connected drives and components. It is engineered to deliver consistent power to various industrial devices, supporting both SIMODRIVE 210 and 610 series drives. The module features a stand-off mounting design, facilitating easy integration into existing setups. Designed for operation in temperatures between 0 and 40 degrees Celsius, it can effectively manage thermal fluctuations. The cooling system utilizes forced air to maintain optimal performance. Additionally, this power supply incorporates voltage clamping features that enhance system resilience. The 6SC6100-0GB12 is suitable for a wide range of production line and process control applications, offering robust performance where consistent voltage regulation is essential for the protection of connected drives and components. Its compact design allows for easy integration into existing SIMODRIVE setups, minimizing downtime during replacement or upgrade procedures. For project managers and production leaders requiring prompt, dependable solutions, the Siemens 6SC6100-0GB12 offers both efficiency and peace of mind throughout the product lifecycle.