

6SL3120-2TE21-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3120-2te21-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.31 kgs
Current	9 A
Product Type	Motor
Signal Type	600
Relay Specifications	400 VAC
Voltage	600 V
Signal Level	600 V

Description

The Siemens 6SL3120-2TE21-0AA0 is a SINAMICS S120 Double Motor Module designed for precise motor control in industrial applications. This module accepts a 600 V DC input and delivers a 400 V three-phase AC output, with each output capable of handling 9 A, making it suitable for demanding automation tasks. It features internal air cooling to maintain optimal performance and includes a DRIVE-CLiQ cable for seamless integration within the SINAMICS S120 system. The module's compact booksize design allows for efficient space utilization in control panels. With a net weight of approximately 4.7 kg, it offers a balance between robustness and manageability. The 6SL3120-2TE21-0AA0 is engineered to operate within an ambient temperature range of 0 to 40 °C, ensuring reliable performance in various industrial environments. Its compliance with international safety standards, including SIL 2 (IEC 61508) and PL d (EN ISO 13849-1), underscores its suitability for safety-critical applications. This module is ideal for applications requiring precise motor control, such as in automotive, aerospace, and power generation sectors.