

6SL3120-2TE21-0AB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3120-2te21-0ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Input Voltage	600 V DC
Output Voltage	400 V AC
Output Current	9 A per motor
Dimensions	50 x 380 x 270 mm
Weight	4.7 kg
Safety Integrated	SIL 2, PL d

Description

The Siemens 6SL3120-2TE21-0AB0 is a Double Motor Module from the SINAMICS S120 series, designed for precise and efficient control of two motors in industrial automation applications. This module operates with a DC input voltage of 600 V and provides a 3-phase AC output of 400 V, delivering a continuous current of 9 A per motor. It features internal air cooling and includes a DRIVE-CLiQ cable for seamless integration. The module is housed in a compact booksize format, measuring 50 x 380 x 270 mm and weighing approximately 4.7 kg. It complies with international standards, including CE and cULus, and supports Safety Integrated functions such as SIL 2 according to IEC 61508 and PL d according to EN ISO 13849-1, ensuring reliable and safe operation in demanding environments.