

6SL3120-2TE21-0AD0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3120-2te21-0ad0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.08 kgs
Product ID	6SL3120-2TE21-0AD0
AL Field	N
Customs Tariff Code	85044086
Compliance	Produkt zgodny z RoHS od: 05.05.2017
Configurable Product	False
Country of Origin	DE
EAN	4034106439712.0
ECCN	N
eClass 6	27-02-31-01
eClass 7.1	27-02-31-01
eClass 8	27-02-31-01
eClass Version 9	27-02-31-01
eClass Version 9.1	27-02-31-01
ETIM 7	EC001857
Group Classification Key	R220
List of Characteristics	D21MC
Quantity in Package	1
Packaging Length	0,00
Packaging Width	0,00
Packaging Height	0,00
Product Description	SINAMICS S120 DOUBLE MOTOR MODULE INPUT: DC 600V OUTPUT: 3-PH 400V, 9A/9A FRAME SIZE: BOOKSIZE D-TYPE INTERNAL AIR COOLING OPTIMIZED PULSE SAMPLE AND SUPPORT OF THE EXTENDED SAFETY INTEGRATED FUNCTIONS INCL. DRIVE-CLIQ CABLE
Product Code	9617
Comparative Metals Coefficient	05.05.2017
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
UPC	804766199493.0

Description

The Siemens 6SL3120-2TE21-0AD0 is a Double Motor Module from the SINAMICS S120 series, designed for precise control in industrial automation applications. This module operates with a DC link voltage of 600 V, providing an output of 3-phase 400 V at 9 A per motor, suitable for demanding motion control tasks. It features internal air cooling and includes a DRIVE-CLIQ cable for seamless integration. The module is housed in a booksize D-type frame, measuring 50 mm in width, 380 mm in height, and 270 mm in depth, with a net weight of approximately 4.7 kg. It complies with CE and cULus standards and offers safety features such as SIL 2 according to IEC 61508, PL d according to EN ISO 13849-1, and Category 3 according to EN ISO 13849-1, ensuring reliable operation in safety-critical environments.