

6SN1118-0DM21-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1118-0dm21-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.70 kgs
Product Type	Closed-Loop Control Plug-In Unit
Product Line	SIMODRIVE 611-D
Number of Axes	2 axes
Operating Temperature Range	0°C to 45°C
Dimensions	130 mm x 320 mm x 50 mm
Weight	0.5 kg
Compatible Motors	1FT6, 1FK, 1FE1, 2SP1, 1PH7, 1PM6, 1LA

Description

The Siemens 6SN1118-0DM21-0AA0 is a closed-loop control plug-in unit designed for the SIMODRIVE 611-D system, offering precise motion control for industrial applications. This module supports up to two axes, providing flexible operation for various automation tasks. It utilizes standard closed-loop control functionalities without a direct measuring system, efficiently managing two FDD axes or one MSD axis. The unit operates within a temperature range of 0°C to 45°C, ensuring reliable performance in diverse industrial environments. With a compact design, it measures 130 mm in height, 320 mm in length, and 50 mm in width, and weighs approximately 0.5 kg, facilitating easy integration into existing systems. The 6SN1118-0DM21-0AA0 is compatible with Siemens motors, including 1FT6, 1FK, 1FE1, 2SP1, 1PH7, 1PM6, and 1LA series, offering versatility in motor selection. This module is ideal for applications requiring precise motion control and is suitable for use in various industrial sectors.