

## 6SN1118-1NJ00-0AA2

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1118-1nj00-0aa2
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.78 kgs
<b>Product Type</b>	Digital Closed-Loop Control Plug-In Unit
<b>Control Type</b>	Digital Closed-Loop
<b>Number of Axes</b>	1 axis
<b>Feedback Type</b>	Resolver
<b>Interface Type</b>	Position Setpoint Interface
<b>Option Slot</b>	Yes
<b>Motor Compatibility</b>	1FT6, 1FK6, 1FE1, 1FN1/2, 1PH2/4/6/7
<b>Weight</b>	0.8 kg

### Description

The Siemens 6SN1118-1NJ00-0AA2 is a SIMODRIVE 611 Universal Digital Closed-Loop Control Plug-In Unit designed for precise one-axis control in industrial automation systems. This module features a resolver for accurate position feedback and supports both positioning and position setpoint interfaces, making it compatible with Siemens standard motors such as the 1FT6, 1FK6, 1FE1, 1FN1/2, and 1PH2/4/6/7 series. The unit includes a prepared option slot, allowing for future expansions or customization to meet specific application requirements. With a weight of approximately 0.8 kg, it is engineered for reliable performance in demanding industrial environments, ensuring durability and consistent operation. This module is suitable for integration into complex production lines where accuracy and uptime are critical.