

## 6SN1118-0DM33-0AA2

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sn1118-0dm33-0aa2
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.19 kgs
<b>Product Type</b>	Digital Control Loop Block
<b>Product Family</b>	SIMODRIVE 611
<b>Motor Encoder</b>	Incremental, sin/cos 1 VPP, EnDat
<b>Compatible Motors</b>	1FT6, 1FK, 1FE1, 2SP1, 1PH7, 1PM6, 1LA
<b>Dimensions</b>	320 mm x 120 mm x 30 mm
<b>Weight</b>	0.7 kg
<b>Operating Temperature Range</b>	0°C to 55°C

### Description

The Siemens 6SN1118-0DM33-0AA2 is a high-standard digital control loop block designed for the SIMODRIVE 611 drive system. Manufactured by Siemens, this module features a dual-axis sin/cos 1 VPP direct measuring system and requires NC software version 06.04.09 or later. It is compatible with various Siemens motors, including 1FT6, 1FK, 1FE1, 2SP1, 1PH7, 1PM6, and 1LA series. The module has dimensions of 320 mm in length, 120 mm in width, and 30 mm in height, with a weight of 0.7 kg. It operates within a temperature range of 0°C to 55°C. This product is suitable for applications requiring precise control in industrial automation systems, such as CNC machine tools and automated production lines.