

6SN1118-0DM13-0AA1

Industrial automation components

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| Manufacturer | Siemens |
| Catalog number | 6sn1118-0dm13-0aa1 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 0.32 kgs |
| Product Type | Plug-in Closed-Loop Control Unit |
| Number of Axes | 2 axes |
| Motor Encoder Types | Incremental, Sin/Cos, 1 VPP, EnDat |
| Compatible Motors | 1FT6, 1FK, 1FE1, 2SP1, 1PH7, 1PM6, 1LA |
| Operating Temperature Range | 0°C to 85°C |
| Weight | 0.9 kg |

Description

The Siemens 6SN1118-0DM13-0AA1 is a plug-in closed-loop control unit designed for the SIMODRIVE 611-D series, offering precise control for digital drives. This 2-axis module is compatible with various motor encoders, including incremental, Sin/Cos, 1 VPP, and EnDat types, and supports motors such as 1FT6, 1FK, 1FE1, 2SP1, 1PH7, 1PM6, and 1LA. It features a direct measuring system and standard closed-loop control with voltage signals, ensuring reliable performance in industrial applications. The unit operates within a temperature range of 0°C to 85°C and has a weight of approximately 0.9 kg. For detailed specifications, refer to the datasheet available at ([\[assets.euautomation.com\]](https://assets.euautomation.com/uploads/parts/datasheet/02/6sn11180dm130aa1.pdf?utm_source=openai)(https://assets.euautomation.com/uploads/parts/datasheet/02/6sn11180dm130aa1.pdf?utm_source=openai)).