

## 6FC3551-1AC-Z

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6fc3551-1ac-z
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	3.63 kgs
<b>Power</b>	120 W
<b>Signal Level</b>	24 V
<b>Voltage</b>	24 V
<b>Signal Type</b>	24

### Description

The Siemens 6FC3551-1AC-Z is a high-quality Human-Machine Interface (HMI) designed for seamless integration into industrial automation systems. Manufactured by Siemens, a leader in automation technology, this model is part of the SINUMERIK 810 series, known for its reliability and advanced features. The 6FC3551-1AC-Z features a 8.4-inch TFT display with a resolution of 800 x 600 pixels, providing clear and precise visual feedback for operators. It operates within a voltage range of 12 to 15 V DC, ensuring compatibility with various industrial power systems. The device is engineered to function optimally in a wide temperature range, from a minimum of -10°C to a maximum of 55°C, making it suitable for diverse industrial environments. With a weight of approximately 3.63 kg, it offers a robust yet manageable form factor for installation and maintenance. This HMI is ideal for applications requiring reliable and efficient human-machine interaction, such as CNC machinery, process control systems, and other industrial automation processes. Its durable construction and advanced features make it a valuable component for enhancing operational efficiency and user experience in industrial settings.