

6SE7021-0TP50-Z

Industrial automation components

Manufacturer	Siemens
Catalog number	6se7021-0tp50-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Manufacturer	Siemens
Part Number	6SE7021-0TP50-Z
Product Type	Inverter Drive
Input Voltage	510 to 650 V DC
Output Current	10.2 A
Power Rating	4.0 kW
Output Frequency	0 to 400 Hz
Dimensions	90 x 260 x 360 mm
Weight	3.8 kg
Protection Class	IP00;IP20

Description

The Siemens 6SE7021-0TP50-Z is a high-performance inverter drive from the SIMOVERT MASTERDRIVES Motion Control Compact Plus series, designed for precise control in industrial automation applications. Operating with a DC input voltage range of 510 to 650 V, it delivers a continuous output current of 10.2 A and a power rating of 4.0 kW, making it suitable for demanding motion control tasks. The device supports an output frequency range from 0 to 400 Hz, providing flexibility for various applications. Its compact design, measuring 90 x 260 x 360 mm and weighing 3.8 kg, allows for easy integration into existing systems. The 6SE7021-0TP50-Z is rated for protection classes IP00 and IP20, ensuring durability in diverse environments. This inverter drive is ideal for applications requiring reliable and efficient motion control solutions.