

6SE7090-0XX84-0FE0

Industrial automation components

Manufacturer	Siemens
Catalog number	6se7090-0xx84-0fe0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.10 kgs
Product Type	Measuring Transducer Module
Dimensions	103 mm x 85 mm x 14 mm
Weight	0.06 kg
Series	SIMOVERT Masterdrives
Product Series	SIMOVERT MASTERDRIVES VECTOR CONTROL/MOTION CONTROL
Application Area	Industrial Automation Systems

Description

The Siemens 6SE7090-0XX84-0FE0 is a measuring transducer module designed for use with multiterm encoders or encoder SBM2 in the SIMOVERT Masterdrives Vector Control/Motion Control system. This component is essential for precise motion control applications, converting mechanical position data from encoders into electrical signals for processing. It is delivered without connectors and operating instructions, indicating that it is intended for integration into existing systems where such components are already in place. The module is characterized by its compact dimensions and lightweight design, measuring 103 mm in length, 85 mm in width, and 14 mm in height, with a weight of 0.06 kg. These specifications make it suitable for installations where space and weight constraints are critical. The 6SE7090-0XX84-0FE0 is part of the SIMOVERT Masterdrives series, known for their reliability and performance in industrial automation settings. This module is particularly useful in applications requiring high precision and reliability in motion control, such as robotics, CNC machinery, and automated manufacturing systems. Its design ensures seamless integration with Siemens' SIMOVERT Masterdrives, facilitating efficient and accurate motion control operations.