1FT5022-0AC01-1

Industrial automation components

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Manufacturer	Siemens
Catalog number	1ft5022-0ac01-1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage	210 V DC
Continuous Torque	0.40 Nm
Maximum Speed	2000 RPM
Cooling Type	Air Cooling
Feedback Devices	Tachogenerator and Shaft-End Position Encoder
Protection Rating	IP64
Mounting Type	IM B5

Description

The Siemens 1FT5022-0AC01-1 servomotor is a high-performance AC feed drive motor designed for precise motion control applications. Operating with a DC link voltage of 210 V, it delivers a continuous torque of 0.40 Nm and achieves a maximum speed of 2000 RPM.

This motor features air cooling, a tachogenerator, and a shaft-end position encoder, ensuring accurate position feedback and efficient operation. With an IP64 protection rating and an IM B5 mounting type, it is suitable for various industrial environments.

The motor is equipped with both power and signal connectors, facilitating seamless integration into automation systems. Ideal for applications requiring reliable and precise motion control, the 1FT5022-0AC01-1 servomotor offers robust performance and durability.

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