1FT5066-1AG71-4EA0-ROD-426

Industrial automation components

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Manufacturer	Siemens
Catalog number	1ft5066-1ag71-4ea0-rod-426
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Type	Synchronous with permanent magnets
Cooling Type	Natural
Rated Speed	4000 RPM
Rated Torque	5.5 Nm
Rated Current	7.3 A
Weight	10.5 kg
Protection Rating	IP64
Compatibility	SIMODRIVE 611

Description

The Siemens 1FT5066-1AG71-4EA0 is a high-performance, brushless AC servo motor from the 1FT5 series, designed for precise motion control applications in industrial automation. Operating at a rated speed of 4000 RPM, it delivers a rated torque of 5.5 Nm and a rated current of 7.3 A, ensuring efficient and reliable performance.

The motor features natural cooling and is suitable for integration with the SIMODRIVE 611 system. Its robust construction includes an IP64 protection rating, making it ideal for demanding environments.

Applications include feed drives on lathes and milling machines, CNC machining centers, special machines, robotics, grinding machines, and woodworking machines. This motor is a reliable choice for enhancing the precision and efficiency of your automation systems.

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