AUTOMATION TRADER

1FT6064-1AH71-3AG1

Industrial automation components

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Manufacturer	Siemens
Catalog number	1ft6064-1ah71-3ag1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Siemens
Part Number	1FT6064-1AH71-3AG1
Product Type	Synchronous Servomotor
Rated Torque	9.5 Nm
Maximum Speed	4500 RPM
Cooling Type	Natural Air Cooling
Protection Rating	IP65
Encoder Type	Incremental Encoder
Connector Orientation	Axial Outlet Direction on Non-Drive End

Description

The Siemens 1FT6064-1AH71-3AG1 is a high-performance SIMOTICS S synchronous servomotor designed for precise industrial motion control applications. This motor features a rated torque of 9.5 Nm and operates at a maximum speed of 4500 rpm, ensuring efficient and reliable performance in demanding environments.

It utilizes natural air cooling and is rated IP65 for protection against dust and water ingress, making it suitable for various industrial settings. The motor is equipped with an incremental encoder with sin/cos 1 Vpp 2048 pulses per revolution, providing accurate position feedback for precise control.

The power and signal connectors are configured for axial outlet direction on the non-drive end, and the motor does not include a holding brake. This servomotor is ideal for applications requiring high

precision and reliability, such as CNC machinery, robotics, and automated production lines.

AUTOMATION TRADER

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