# 1FT5073-0AK01-2

Industrial automation components

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| **Manufacturer** | Siemens |
| **Catalog number** | 1ft5073-0ak01-2 |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Active product |

## Technical specification

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|---|---|
| **Brand** | Siemens |
| **Part Number** | 1FT5073-0AK01-2 |
| **Product Type** | Permanent-Magnet AC Servomotor |
| **Rated Speed** | 3000 RPM |
| **Rated Torque** | 7.2 Nm |
| **Design** | Non-ventilated |
| **Protection Class** | IP64 |
| **Feedback System** | Tachogenerator and Rotor Position Encoder |

## Description

The Siemens 1FT5073-0AK01-2 is a Permanent-Magnet AC Servomotor designed for high-performance applications requiring precise control and reliability. This motor is part of Siemens' 1FT5 series, known for their robust construction and efficiency.

It operates at a rated speed of 3000 RPM and delivers a rated torque of 7.2 Nm, making it suitable for tasks demanding consistent and accurate motion control. The motor features a non-ventilated design, ensuring durability and reduced maintenance needs.

Its IP64 protection class provides resistance against dust and water ingress, enhancing its suitability for industrial environments. The 1FT5073-0AK01-2 is equipped with a tachogenerator and rotor position encoder, facilitating precise speed and position feedback for optimal performance.

This motor is ideal for integration into Siemens' SIMODRIVE systems, offering seamless compatibility and advanced control capabilities.

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