1FT5036-0AF01-9-Z

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1ft5036-0af01-9-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Siemens
Part Number	1FT5036-0AF01-9-Z
Product Type	AC Servo Motor
Rated Speed	3000 RPM
Maximum Speed	6000 RPM
Cooling Method	Air Cooling
Feedback System	Tachogenerator and Resolver
Shaft Type	Smooth shaft with keyway
Protection Rating	IP64

Description

The Siemens 1FT5036-0AF01-9-Z is a high-performance AC servo motor from the 1FT5 series, engineered for precision and reliability in industrial automation applications. Designed for three-phase power systems, this motor operates efficiently at a rated speed of 3000 RPM, with a maximum speed capability of up to 6000 RPM, accommodating a wide range of operational requirements.

It features air cooling, ensuring effective heat dissipation during extended periods of use. The motor integrates both a tachogenerator and a resolver, providing precise feedback for enhanced control and performance.

Its smooth shaft with a keyway facilitates stable mounting configurations, while the IP64 protection rating ensures durability in various industrial environments. The motor is configured with a three-phase power supply and is suitable for mounting configurations IM B5 (V1, V3), offering

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.

versatility in installation.

This model is ideal for applications requiring high torque and speed precision, such as CNC machinery, robotics, and automated production lines.

AUTOMATION TRADER

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE

VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.