1FT5076-0AG71-1-Z

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1ft5076-0ag71-1-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

DC Link Voltage	600 V
Rated Torque	22 Nm
Maximum Speed	4000 RPM
Cooling Type	Naturally Cooled
Protection Rating	IP64
Mounting Type	IM B5 (IM V1, IM V3)

Description

The Siemens 1FT5076-0AG71-1-Z is an AC servo motor designed for high-performance applications requiring precise control and reliability. This motor operates with a DC link voltage of 600 V and delivers a rated torque of 22 Nm at 100 K.

It achieves a maximum speed of 4000 RPM and is naturally cooled, making it suitable for various industrial automation tasks. The motor features a tachogenerator (TG) and a shaft position encoder (RLG), ensuring accurate speed and position feedback.

With an IP64 protection rating and an IM B5 (IM V1, IM V3) mounting type, it offers robust protection against dust and water ingress, as well as versatile installation options. The power and signal connectors facilitate easy integration into existing systems.

This motor is ideal for applications requiring precise motion control and high torque output.

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.