1FT5072-0AG71-2-Z

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1ft5072-0ag71-2-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Napięcie zasilania	600 V DC
Continuous Torque	12 Nm
Peak Torque	100 Nm
Maximum Speed	4000 RPM
Cooling Type	Air cooling
Feedback System	Tachogenerator and shaft position encoder
Protection Rating	IP64
Mounting Flange	IM B5

Description

The Siemens 1FT5072-0AG71-2-Z is a high-performance AC servomotor designed for precision applications in industrial automation. This model features a 600 V DC link voltage, delivering a continuous torque of 12 Nm and a peak torque of 100 Nm, with a maximum speed of 4000 RPM.

It operates with air cooling and includes a tachogenerator and shaft position encoder for accurate speed and position feedback. The motor is rated IP64 for protection against dust and water ingress and is configured with an IM B5 mounting flange, suitable for various installation orientations.

The unit is equipped with a terminal box and signal connectors for seamless integration into control systems. This servomotor is ideal for applications requiring high torque and speed precision, such as robotics, CNC machinery, and automated assembly lines.

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.