1FT5072-0AG012-Z

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1ft5072-0ag012-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Siemens
Part Number	1FT5072-0AG012-Z
Product Type	AC Servo Motor
DC Link Voltage	210 V
Rated Torque	12 Nm
Rated Speed	4000 RPM
Cooling Type	Air Cooling
Feedback System	Tachogenerator and Shaft Position Encoder
Protection Rating	IP64
Typ montażu	IM B5 (IM V1, IM V3)

Description

The Siemens 1FT5072-0AG012-Z is an AC servo motor designed for precise motion control applications. Operating with a DC link voltage of 210 V, it delivers a rated torque of 12 Nm at 100 K and achieves a rated speed of 4000 RPM.

This motor features natural air cooling, a tachogenerator, and a shaft position encoder, ensuring accurate speed and position feedback. With an IP64 protection rating, it offers robust resistance against dust and water ingress, making it suitable for demanding industrial environments.

The motor's construction adheres to the IM B5 (IM V1, IM V3) standard, facilitating versatile mounting options. Additionally, it includes a terminal box and signal connector for seamless

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.

integration into automation systems.

This model is part of Siemens' SIMOTICS series, known for high-performance and reliability in industrial automation applications.

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.