AUTOMATION TRADER

1FT5064-1AG71-4EB0

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1ft5064-1ag71-4eb0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

DC Link Voltage	600 V
Rated Torque	5.5 Nm
Maximum Speed	4000 RPM
Cooling Type	Natural
Feedback System	Tachogenerator (TG) and Resolver (RLG)
Protection Class	IP64
Mounting Type	IM B5 (IM V1, IM V3)
Shaft Design	Key and Groove
Holding Brake	Yes

Description

The Siemens 1FT5064-1AG71-4EB0 is a high-performance AC servo motor designed for precision applications in industrial automation. Operating at a DC link voltage of 600 V, it delivers a rated torque of 5.5 Nm and achieves a maximum speed of 4000 rpm.

This motor features natural cooling, ensuring efficient operation without the need for additional cooling systems. It is equipped with both a tachogenerator (TG) and a resolver (RLG) for precise feedback on speed and position.

The motor is housed in an IP64-rated enclosure, providing protection against dust and moisture ingress. It utilizes an IM B5 (IM V1, IM V3) mounting type, suitable for various installation configurations.

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.

The shaft is designed with a key and groove, and the motor includes a holding brake for enhanced safety and control. These features make the 1FT5064-1AG71-4EB0 ideal for applications requiring reliable and precise motion control.

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.