1FK7042-5AC71-1FA3

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1fk7042-5ac71-1fa3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Type	Synchronous Servo Motor
Rated Torque	3.0 Nm
Rated Speed	2000 rpm
Continuous Output Power	0.59 kW
Encoder Type	Absolute Encoder (2048 P/R) with DRIVE-CLiQ Interface

Description

The Siemens 1FK7042-5AC71-1FA3 is a compact synchronous servo motor from the SIMOTICS S series, designed for precise motion control in industrial automation applications. This motor delivers a rated torque of 3.0 Nm at 2000 rpm, with a continuous output power of 0.59 kW.

It features natural cooling and is equipped with an absolute encoder (2048 P/R) with DRIVE-CLiQ interface, ensuring high-resolution feedback for accurate positioning. The motor's shaft includes a fitted key with tolerance N, and it operates without a holding brake.

With a degree of protection IP64, it is suitable for various industrial environments. The motor's paint finish is RAL7016, providing durability and resistance to environmental factors. For detailed specifications, refer to the Siemens datasheet.

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.