AUTOMATION TRADER

1FK7042-5AF71-1FH5-Z

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1fk7042-5af71-1fh5-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Type	Synchronous
Servomotor Type	Three-phase
Rated Speed	3000 rpm
Rated Torque	3 Nm
Cooling	Non-ventilated
Encoder System	Absolute encoder (A-2048) without DRIVE-CLiQ interface
Type of Construction	IM B5
Degree of Protection	IP64

Description

The Siemens 1FK7042-5AF71-1FH5-Z is a compact synchronous servomotor from the 1FK7 series, designed for precise motion control in industrial automation applications. This three-phase servomotor operates at a rated speed of 3000 rpm and delivers a rated torque of 3 Nm, making it suitable for tasks requiring high precision and reliability.

It features a non-ventilated cooling system, ensuring efficient operation in various environments. The motor is equipped with an absolute encoder (A-2048) without the DRIVE-CLiQ interface, providing accurate position feedback.

Its construction adheres to the IM B5 standard, suitable for flange mounting, and it has a degree of protection rated at IP64, ensuring durability and protection against dust and water ingress. The 1FK7042-5AF71-1FH5-Z servomotor is ideal for applications in robotics, CNC machinery, and other automation systems where precise control and compact design are essential.

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.