AUTOMATION TRADER

1FT6084-1AF71-2EG1

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1ft6084-1af71-2eg1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Type	Synchronous AC Servo Motor
Rated Torque	20 Nm
Maximum Speed	3000 rpm
Encoder Type	Absolute EnDat 2048
Cooling Method	Natural Cooling
Protection Rating	IP65
Mounting Type	IM B5 (IM V1, IM V3)
Connector Outlet Direction	Transverse Left
Holding Brake	Without

Description

The Siemens 1FT6084-1AF71-2EG1 is a high-performance synchronous AC servo motor from the SIMOTICS S series, designed for precision motion control applications. This motor features a 20 Nm rated torque and operates at a maximum speed of 3000 rpm, making it suitable for demanding automation tasks.

It utilizes an absolute EnDat 2048 encoder, ensuring accurate position feedback without the need for a DRIVE-CLiQ interface. The motor is naturally cooled and has an IP65 protection rating, providing robust resistance against dust and water ingress.

Its IM B5 (IM V1, IM V3) construction allows for versatile mounting configurations. The connector outlet direction is transverse left, and it does not include a holding brake. This motor is ideal for applications requiring high precision and reliability in industrial automation systems.

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.