AUTOMATION TRADER

1FT7044-5AK71-1FG3

Industrial automation components

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Manufacturer	Siemens
Catalog number	1ft7044-5ak71-1fg3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Siemens
Rated Speed	6000 rpm
Rated Torque	2.0 Nm
Rated Current	2.50 A
Stall Current	4.90 A
Stall Current at 60 K	4.90 A
Stall Current at 100 K	5.70 A
Maximum Permissible Speed	9000 rpm
Maximum Torque	23.0 Nm
Maximum Current	30.00 A
Efficiency	91.0 %
Degree of Protection	IP65

Description

1FT7044-5AK71-1FG3 - synchronous motor, SIMOTICS S-1FT7 series, Siemens. Rated speed: 6,000 rpm; rated torque: 2.0 Nm at 100 K; rated current: 2.50 A; stall current: 4.90 A at 60 K; efficiency: 91.0%.

Rotor moment of inertia: 5.43 kg·cm². Natural cooling. Shaft height: 48 mm; plain shaft end.

Absolute encoder: 22 bits, multi-turn range 12 bits. Degree of protection: IP65.

AUTOMATION TRADER

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