

brushless dc motor

Item specifics

Efficiency:IE 2

Continuous Current(A):Standard

Output Power:Standard

Protect Feature:Totally Enclosed

Type:Micro Motor

Construction:Permanent Magnet

Certification:CCC,CE,ROHS

Torque:Standard

Speed(RPM):24v-8700rpm

Commutation:Brushless

Voltage(V):12-24V DC

Usage:DIY Part, Home application

Voltage:12 to 24 v

24 v speed 8700 r/min

The machine features: low noise, long life Adjustable speed with brake Have a speed feedback signal

PIN:

1. The PWM speed regulation (1-50 KHZ PWM signal input, by adjusting the duty ratio can be adjusted motor speed)
2. Power supply cathode
3. Positive &negative (when suspended for the CCW, for short answer the CW)
4. Feedback ($N = 60 * F/P$), F feedback output frequency, P for motor pole logarithmic: 6 pairs
5. Positive

The wire connection method:

- 1, when the red lines to connect the power supply of the anode, black and white lines to connect cathode. The motor running direction: the CCW.
- 2, when the red lines to connect the power supply of the anode, black, white and blue lines to connect the cathode, the motor running direction: the CW.
- 3, when the white line connecting the cathode, the motor running in the extreme. White line separate connection of PWM, motor speed can be adjusted.
- 4, wire connection method must comply with the above instructions, in violation of the above operation is unacceptable; Do not connect the motor 26 VDC or higher than the voltage.
- 5, terminals and socket, terminal accurate alignment, slowly inserted, forcibly pushed is prohibited; When out of terminal from the socket, don't pull wire and cause damage to the motor on the socket

Application:

Kitchen appliances

Mixer, juicer, coffee maker, tea machine, electric knife, mixer, rice cooker, kitchen machine, grain mill, vertical mixer, meat machine, electric cutting knife

Smart Home

Recirculating fans, air humidifiers, dehumidifiers, air fresheners, refrigerators, heaters, soap dispensers, dryers, intelligent door locks, power doors, windows, curtains and so on.

Floor care

Carpet Cleaning Machines, Electric Vacuum Cleaners, Handheld Vacuum Cleaners, Boilers

domestic appliances

Air conditioning, refrigerators, air filter, cooling fan microwave oven, extractor hood, machine tools heat pump, heat pump washing,

Washing machines, kitchen appliances section

DIRECTION OF ROTATION

