M42 Control Module

Features

Suitable motor: 35 stepper motor, 42-40 and 42-60 stepper motor.

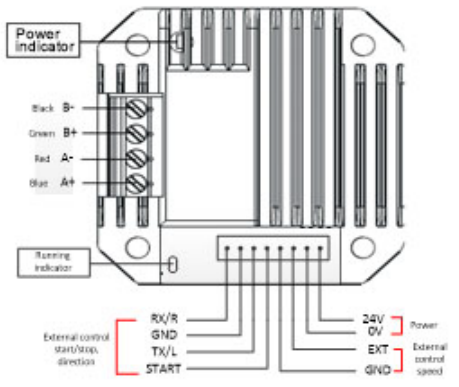
Speed range: 0.1-300rpm

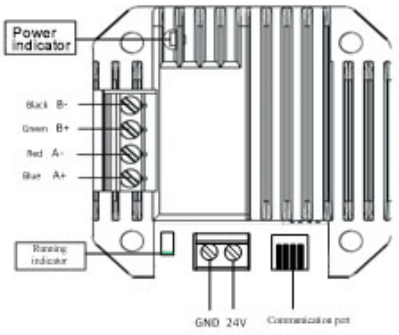
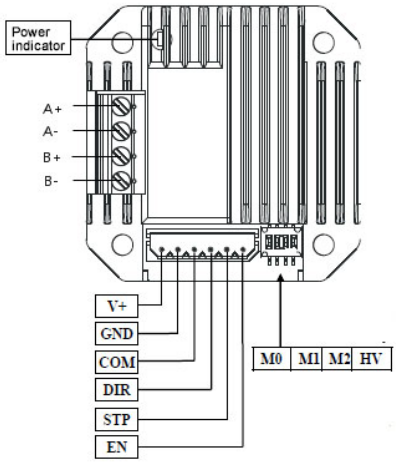
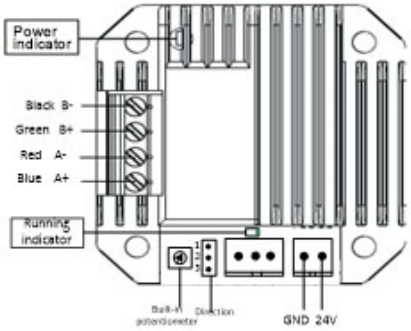
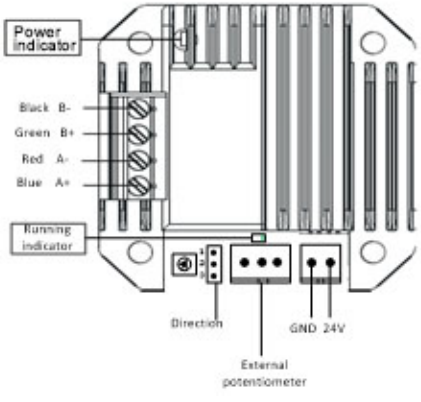
Power consumption: ≥15W

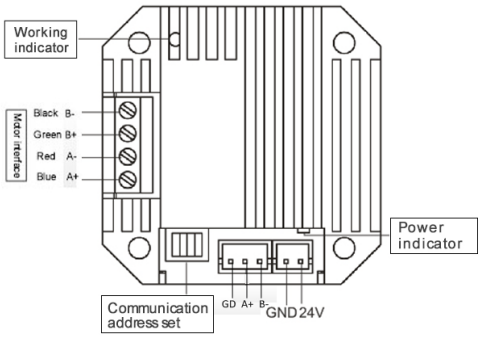
Condition temperature: 0-40℃

Relative humidity:≤80% RH

Working environment: Not close to heating equipment, avoid dust, oil mist, corrosive gas and strong vibration.

Model No.	Functions	Wiring Diagram
M42/0-5V	Start/stop control: Passive switch signal control start/stop Speed control: External input analog signal 0-5V Power supply: DC9V~32V (recommend 24V)	
M42/0-10V	Start/stop control: Passive switch signal control start/stop Speed control: External input analog signal 0-10V Power supply: DC9V~32V (recommend 24V)	
M42/4-20mA	Start/stop control: Passive switch signal control start/stop Speed control: External input analog signal 4-20mA Power supply: DC9V~32V (recommend 24V)	

M42USB	Speed control: Preset speed or adjust the speed through USB communication port. Built-in EEPROM can save the setting speed. Subdivision setting: 1/16 Power supply: DC9V~32V (recommend 24V)	
M42P	Speed control: External input pulse frequency Subdivision setting: 1/16(recommend), 1, 1/2, 1/4, 1/8, 1/32 Logic input voltage: 3.3V-5V or 12V-24V Power supply: DC11V～DC28V (recommend DC24V)	
M42RP	Speed control: Built-in potentiometer control speed Subdivision setting: 1/16 Power supply: DC9V~32V (recommend 24V) Power off memory function	
M42RP-A	Speed control: External potentiometer control speed Subdivision setting: 1/16 Power supply: DC9V~32V (recommend 24V) Power off memory function	

M42/RS485	Communication: RS485 communication, Modbus protocol Communication address: 1~32 Power supply: DC9V~32V (recommend 24V)	
M42/RS232	Communication: RS232 communication, Modbus protocol Subdivision setting: 1/16 Power supply: DC9V~32V (recommend 24V)