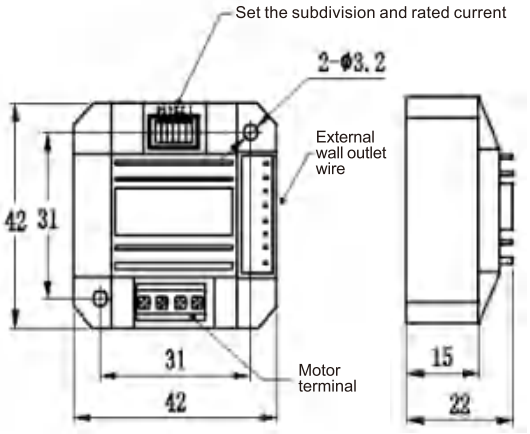
LEFOO

Type 42 Driver

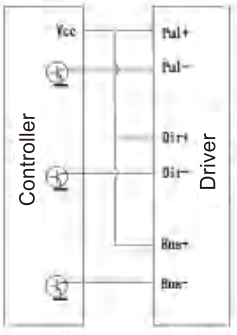
Performance Characteristics

- Compact structure, small size and complete functions
- Suitable for driving Type 42 stepper motors. Can be fixedly installed at the tail of Type 42 stepper motors to form an integrated product, or it can be used independently
- Can be matched with two-phase 4-6-and 8-wire stepper motors
- The subdivision and rated current can be changed according to requirements
- Three types of drivers with different functions for users to choose from: 42 pulse type, 42 communication type and 42 voltage type available

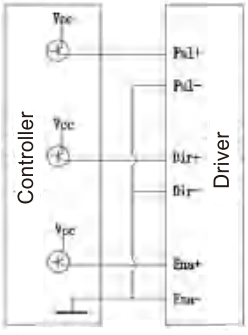


SPECIFICATIONS			
Product Model	42 Pulse Type	42 Communication Type	42 Voltage Type
Function	Start and stop, Positive and negative rotation, PWM pulse signal speed regulation	MODBUS data control for start and stop, positive and negative rotation rotation, speed regulation	Start and stop, Positive and negative rotation, speed regulation (external voltage control)
Compatible Motor	42-type Stepper Motor		
Speed Regulation Range	0-500RPM		
Weight	34g		
Voltage	DC24V		
Power	≤15W		
Working Environment	Temperature is usually within 60°C, and the motor operating temperature is within 80°C		

Wiring Schematic Diagram

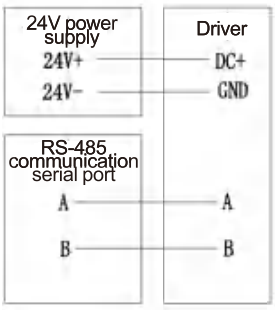


Anode signal input wiring

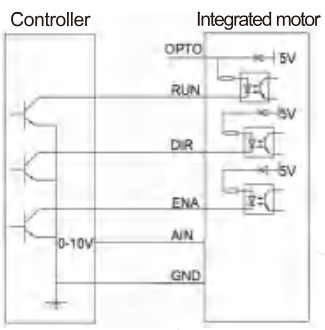


Cathode signal input wiring

Wiring Schematic Diagram
for The Pulse Type of 42 Driver



Wiring Schematic Diagram
of Type 42 RS-485



Wiring Schematic Diagram
of the Voltage Type for 42 Driver