

## 8mm micro stepper motor 2 phase 4 wire mini stepper motor with copper gear for camera lenses

PM08-2 is micro stepper motor .It is 2 Phase 4 Wire minitarute stepper tiny motor, please check its dimension clearly, make sure if you can handle it.Use for Focusing camera normally, it is a precise parts.

Rated Voltage : DC3.3V; Dia:8mm, Height: 9.2mm(not including the bearing sleeve) Output shaft: 0.8mm The output shaft length: 4mm(above the belt gear)

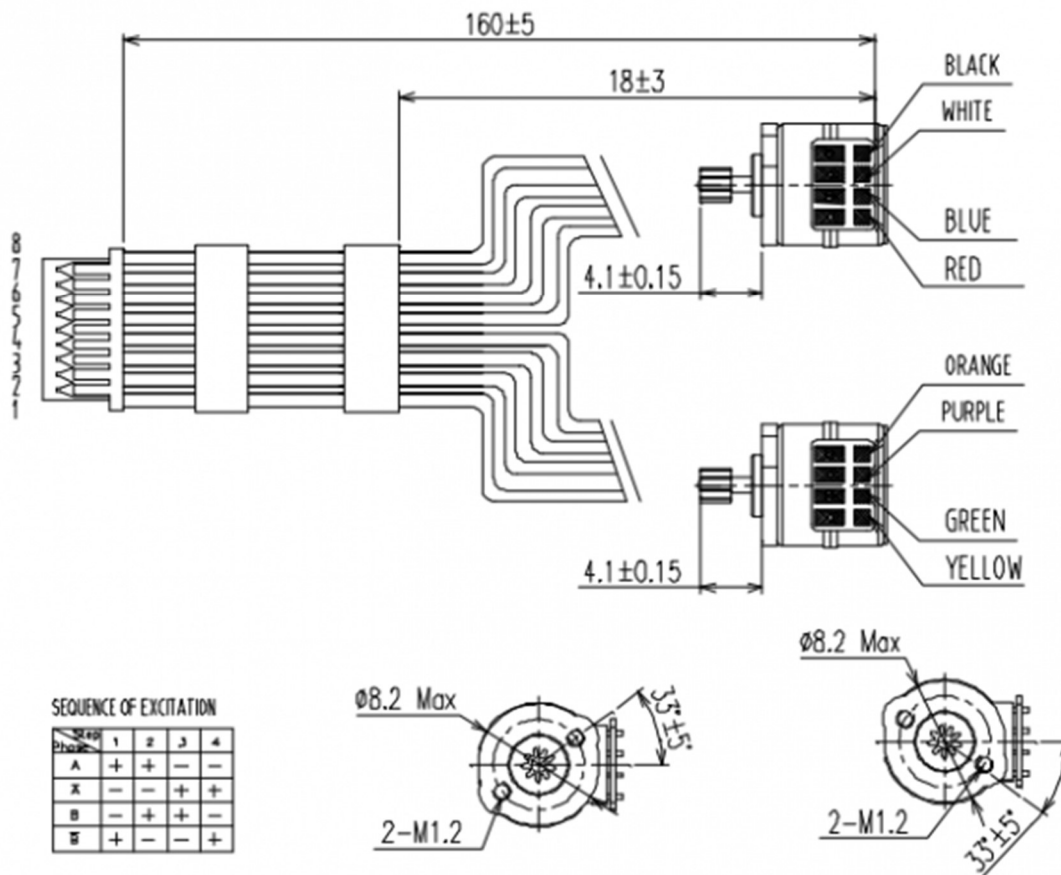
A set of two motor with wire , 2pcs motor incomon wire, if you do not like them together,you can cut the wire.

The motor has a basic step angle of 18 degrees and the motor runs 20 steps per week.

Because of its small size, high precision, and easy control, this miniature stepper motor is widely used in cameras, optical instruments, lenses, flashlights, precision medical equipment, automatic door locks and other fields.



### Mechanical Dimension:MM



**Typical Applications**

- Intelligent Security Products
- Camera Lenses
- Door Locks
- Wearable device

**Specifications**

Product Name	8mm micro stepper motor
Model	PM08-02
Rated Voltage	3.3V
Coil Resistance	40Ω±7%
No. Of phase	2 Phases
Step Angle	18 degree
Excitation Method	2 Phase Excitation
Drive Mode	Bipolar Drive
Pull-In Torque	5 gf.cm Min, No Load
Pull-Out Torque	- gf.cm Min
Max. Response Frequency	More Than 800 pps, No Load
Max. Starting Frequency	More Than 1000 pps, No Load
Insulation Class	Class F
Dielectric Strength	3 mA Max
Operating Temperature Range	-10~+50 °C
Noise	50 dB Ref.
Weight	6g(Ref.)
OEM & ODM SERVICE	AVAILABLE