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INDUSTRIAL PRODUCT DATASHEET

Grove - Servo

The Servo motor is a rotary actuator that allows for precise control of angular position which makes them suitable for use in closed-loop systems where precise position control is needed and is commonly used in electronics.

SKU	UPDATED	PRICE
316010005	2026-11-12 01:02:43	$6.90(Excl. VAT)



Overview



The Servo motor is a rotary actuator that allows for precise control of angular position which makes them suitable for use in closed-loop systems where precise position control is needed and is commonly used in electronics. Grove - Servo is a bonus product for Grove lovers as we regulated the three-wire servo into a Grove standard connecter. You can plug and play it as a typical Grove module now, without jumper wires clutter.

Key Features

01 **High Accuracy**

closed-loop control of position, speed and torque is achieved

02 **High Stability**

stable operation at a low speed of 0.12/0.16s/60°

03 **Easy to use**

compatible with Grove port, just plug-and-play

04 **Thus, here we highly recommend these products for the project**

05 **Grove Beginner Kit for Arduino**

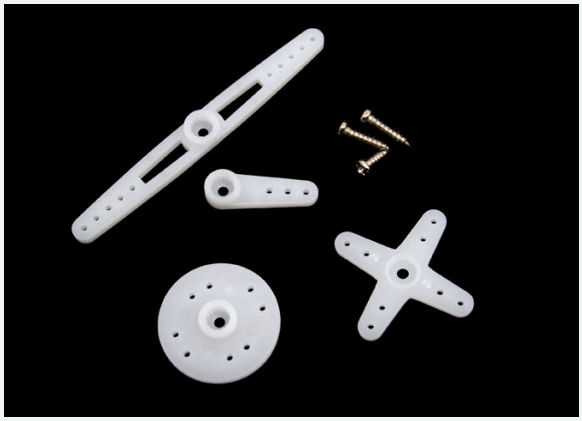
06 **Grove Servo**

07 **Grove Ultrasonic Distance Sensor**

08 **Variable Color LED**

09 **RGB LED Stick (10 - WS2813 Mini) 3-1/4” long**

Product Gallery





Applications

- **Robotics**
- **Printing equipment**
- **Packaging equipment**

Resource Links

- https://www.seeedstudio.com/Grove-Servo.html
- Understanding RC Servos
- Arduino Tutorial - Servo Library
- CodeCraft Code
- Digital/Analog Clock - Arduino + PaperCraft
- Low Cost Hobby Servo XY Table

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