



## MICRO SERVO 4,8/ 6V

Art. Nr. 132292

Control System	Positive PWM control (neutral approx. 1500µs)	
Operation Voltage Range	4.8 V ~ 6.0 V	
Operation Temperature Range	-20C° ~ +60C°	
Test Voltage	<b>At 4.8 V</b>	<b>At 6.0 V</b>
Standing Torque	1.8 kgcm	2.2 kgcm
Speed	0.13 sec / 60 deg at no load	0.11 sec / 60 deg at no load
Idle Current	200 mA at stopped	220 mA at stopped
Running Current	1000 mA at no load	1200 mA at no load
Dead Band Width	8 µs	8 µs
Moving Angle	60° ± 10°	
Direction	Clock Wise / Pulse Travel 1500 to 1900 usec	
Driver Type	FET Drive	
Motor Type	Metal Gear	
Potentiometer Type	Indirect Drive	
Amplifier Type	Analog Control	
Gear Material	Metal	
Wire Length	240 mm	
Wire Gauge	26 AWG heavy duty (JR Universal)	
Plug Type	JR Plug	
Brown Wire	Negative	
Red Wire	Positive	
Orange Wire	S Single	

### Servo motor in fischertechnik holder



Servo-lever  
Art. Nr. 132004



Servo holder  
Art. Nr. 132290

