

# MICRO ACTUATORS



## SPECIFICATIONS

Stroke	30 mm
Max Dynamic Axial Load	64 N
Dynamic Axial Load at Max Efficiency	46 N
Speed	25 mm/s
Max Rated Current	0.4 A
Accuracy	<=0.3mm
Nominal Voltage	12 V
Encoder Provided	Yes
Operating Temperature	-10 to 80 degree C
Communication Method	Wired with Encoder
Type of Motor	High Torque DC Gear Motor

## SPECIFICATIONS

Stroke	50 mm
Max Dynamic Axial Load	78 N
Dynamic Axial Load at Max Efficiency	60 N
Speed	10 mm/s
Max Rated Current	0.4 A
Accuracy	<=0.3mm
Nominal Voltage	12 V
Encoder Provided	Yes
Operating Temperature	-10 to 80 degree C
Communication Method	Wired with Encoder
Type of Motor	High Torque DC Gear Motor

## INTERFACING

Wire Description	Value
RED Motor Power (Exchange can control the motor positive and negative rotation).	Positive
WHITE <Motor power (Exchange can control the motor positive and negative rotation).>	Negative
BLACK encoded power supply (VCC) – Positive (positive 3.3-5v).	Positive (positive 3.3-5v)
YELLOW signal feedback (motor turns 2 signals).	(motor turns 2 signals)
GREEN signal feedback (motor turns 2 signals).	(motor turns 2 signals)
BLUE encoded power	(GND)

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Quintrans

## PRODUCT IMAGES

