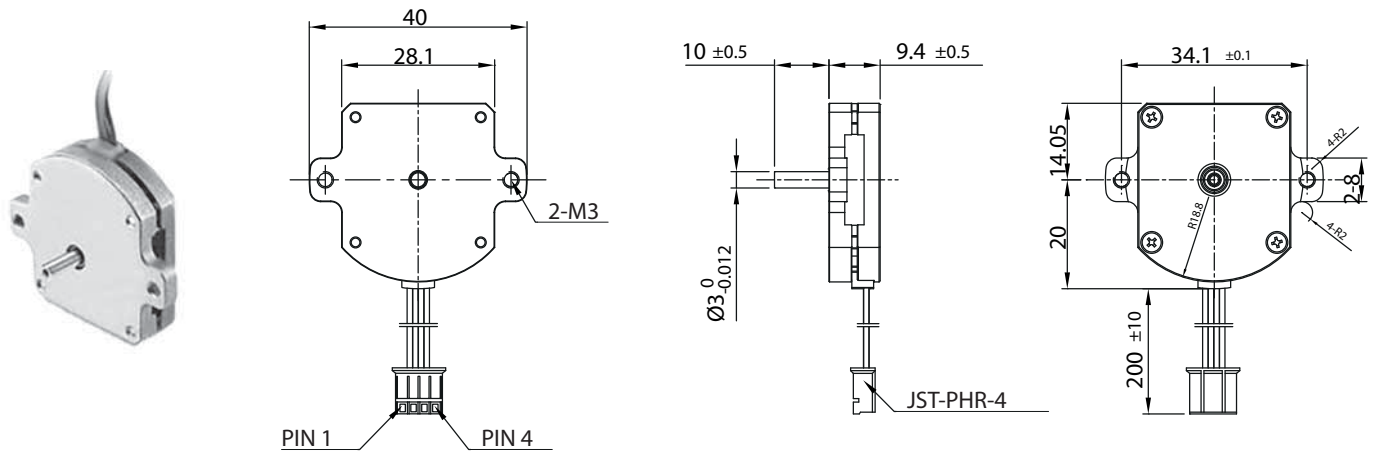


Stepper MOTOR

28S10 Flat Hybrid Stepper



Characteristics

STEP ANGLE
1,8°

STEP ANGLE ACCURACY
± 5%

INSULATION CLASS
B

AMBIENT TEMPERATURE
-20°C +50°C

TEMP. RISE
80°C MAX (RATED CURRENT, 2 PHASE ON)

INSULATION RESISTANCE
100 M OHM MIN. 500 VDC

DIELECTRIC STRENGTH
500 VAC/50Hz/1 SEC/3MA

SHAFT RADIAL PLAY
0,06 MAX (450 G LOAD)

SHAFT AXIAL PLAY
0,04 MAX. (450 G LOAD)

MAX RADIAL FORCE
4.5 N (10 MM FROM FRONT FLANGE)

MAX AXIAL FORCE
4.5 N

Specification

Model	28S10-0504		
1 RATED VOLTAGE	V	1,85	
2 CURRENT/PHASE	A	0,5	
3 RESISTANCE/PHASE	Ω	3,7	
4 INDUCTANCE/PHASE	mH	0,88	
5 HOLDING TORQUE	Nm	0,0098	
6 ROTOR INERTIA	g·cm ²	1,7	
7 WEIGHT	Kg	0,028	
8 NUMBER OF LEADS	N°	4	

Connection

LEAD N°	COLOR	GAUGE	FUNCTION
1	RED	UL1061 AWG26	PHASE A
2	BLUE	UL1061 AWG26	PHASE A-
3	ORANGE	UL1061 AWG26	PHASE B
4	YELLOW	UL1061 AWG26	PHASE B-

