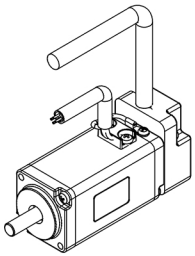


Maximum speed	6000rpm
Waterproof level	IP54
Maximum torque	0.210Nm
Rated power	22W

Product specification



technical parameter	DC48V
Sevor Motor Model	4822
Rated Power	22
Pole pairs	5
Stall Torque	0.070
Rated Torque	0.070
Maximum Torque	0.210
Quiescent current	4
Rated Current	4
Maximum Current	12
Rated Speed	3000
Maximum Speed	6000
Torque Constant	0.0350
Rotor moment of inertia	4.7
IP level	IP54
Thermal Class	Class F
Line Resistance	2.6
Line Inductance	0.62
EMF	2.4
Total length of motor (L)	62.5

Pin number	Power cord definition	
1	U	red
2	V	white
3	W	black
4	PE	Yellow-green

Absolute value encoder line color definition		
Pin number	signal	Linear color
1	PE	black
2	5V	red
3	0V	black
4	SD+	blue
5	SD-	yellow
6	VB+	palm
7	VB-	white

Incremental encoder cable definition		
Pin number	signal	Linear color
1	GND	black
2	Vcc	red
3	W+	ash
4	V+	orange
5	U+	blue
6	Z+	palm
7	B+	white
8	A+	yellow
9	/	/
10	/	/
11	/	/
12	/	/
13	Z-	purple
14	B-	powder
15	A-	green

Product appearance

