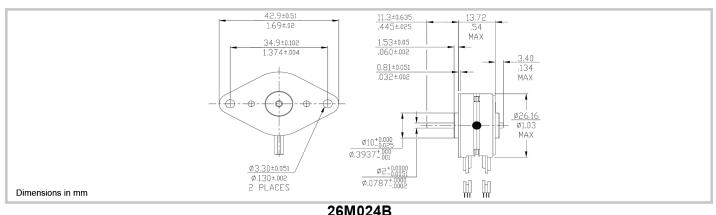
## **Portescap**

## 26M024B

**RoHS** Compliant

Ø26mm

7.8 mNm



2010/248						
Ele	ectrical Data	26M024B1U Unipolar	26M024B2U Unipolar	26M024B1B Bipolar	26M024B2B Bipolar	
1	Operating Voltage	5	12	5	12	VDC
2	Resistance per Phase, ± 10%	19.6	110.0	19.8	108.0	Ohms
3	Inductance per Phase, typ	4.1	29.9	7.7	52.4	mH
4	Rated Current per Phase *	0.26	0.11	0.25	0.11	А
Coil independent parameters						
5	Holding Torque, MIN *	6.3 (0.9)	6.3 (0.9)	7.8 (1.1)	7.8 (1.1)	mNm (oz-in)
6	Detent Torque, Max	1.34 (0.19)				mNm (oz-in)
7	Rotor Inertia	1.1 (0.00601)				gcm <sup>2</sup> (oz-in-s <sup>2</sup> )
8	Step Angle	15.0				Degree
9	Absolute accuracy 2 ph. On, Full step	± 1				Degree
10	Steps per Revolution	24				
11	Ambient Temp Range (operating)	-20 to +70 (-4 to +158)				°C (°F)
12	Maximum Coil Temperature	130 (266)				°C (°F)
13	Bearing Type	Sintered Bronze Sleeve				τ,
14	Insulation Resistance at 500 VDC	100				Mohms
15	Dielectric Withstanding Voltage	650 for 2 seconds				VAC
16	Weight	34 (1.2)				g (oz)
17	Leadwire	AWG #28, UL1429 (80° C, 150 V)				2

cc

All Motor Data Values at 20°C Unless Otherwise Specified

\* Energize at Rated Current, 2 Phase On

