

Stepping Motor



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Edition: 23/05/2012

Type: 55SPM-25D9YC



Not registered

General Data

Type #: 55SPM-25D9YC

Brand: Minebea (Malaysia)

OEM #: 55SPM-25D9YC

Frame: Tin Can 55mm

Steps: 48/rev (7.5 Degrees per full-step or finer with micro-stepping)

Current: 1 Amp

Volts: 24 Vdc

Torque: ___ Nm @ ___A (___ oz.in.)

Resistance: 22 Ohms / phase (nominal)

Inductance: 22 mH / phase (nominal)

Connector: 7 way x 2mm Molex MXL (see diag.)(If fitted)

Wires: 5 wire (up to 200mm nominal)

Shaft: 4mm dia x 10mm long.

Shaft-Detail: Plain.

Size: 55 Dia + 76 over ears x 27mm (nominal) 66mm mounting centres.

Supply-Max: 24~80Vdc (recommended max = V x 25)

Weight: 0.211kg

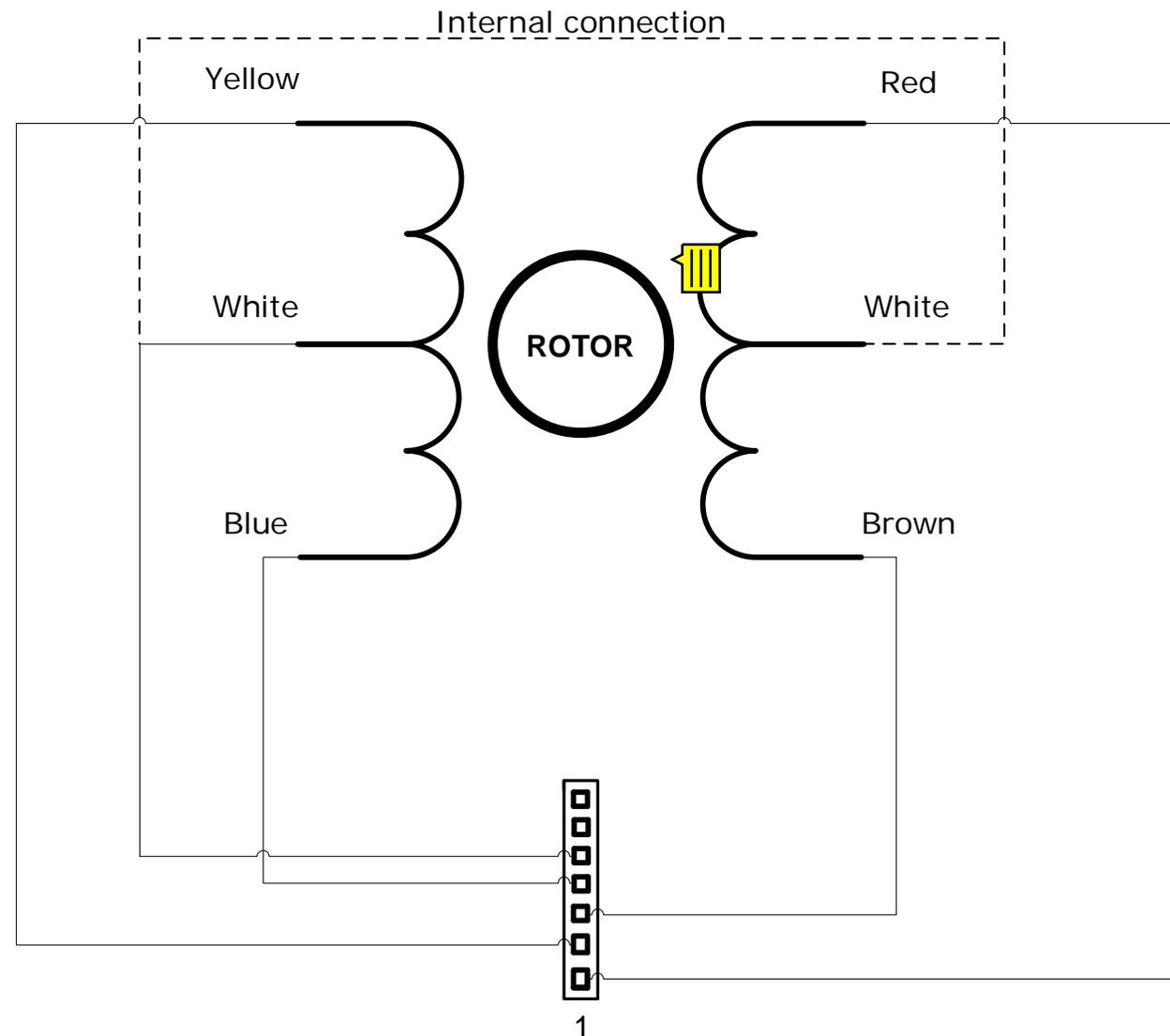
Condition: Used (refurbished)

Notes: Optional 16T 7.5mm gear may be fitted.

1kHz*60/RPM=Steps/Rev

360/Step/Rev=sep angle in degrees.

EG. If 600RPM then step angle = 3.6deg.



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