Device drawn in energised condition
Life Expectancy >250K cycles
Leadwires UL1007, 22AWG, 320mm

Plunger Mass 20 grammes
Total Mass 98 grammes

Force / Stroke RD-B945
stroke (inch)

Response Time
stroke (inch)

Data at 20°C, device performance measured without heat sink

Duty cycle = “on” time + “off” time x 100%

Max. “on” time in seconds watts at 20°C ampere-turns at 20°C

AWG No. resistance Ω at 10% (at 20°C) number of turns volts DC
RD-B945-6v 8.4 6.0 8.5 12.0 19.0
RD-B945-12v 33.5 12.0 17.0 24.0 38.0
RD-B945-24v 134 24.0 34.0 48.0 76.0

Insulation Resistance >100MΩ, 500VDC Megger
Dielectric Strength 500VAC, 50/60Hz, 1 minute
Class A (105°C) insulation class

Geeplus reserves the right to change specifications without notice
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