**GEEPLUS**

Super Stroke Solenoid M190SS-XXv

Device drawn in energised condition
Life Expectancy >2M cycles
Leadwires UL1430, 22AWG
Plunger Mass 20 grammes
Mass 81 grammes

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

- **Duty cycle** = $\frac{\text{"on" time}}{\text{"on" time + "off" time}} \times 100\%$

- **Max. "on" time in seconds**
  - $\infty$
  - 20
  - 5

- **Watts at 20°C**
  - 5.1
  - 10.2
  - 20.4
  - 51

- **Ampere-turns at 20°C**
  - 646
  - 914
  - 1292
  - 2043

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**AWG no.** | **Resistance (Ω±10% at 20°C)** | **Number of Turns** | **Volts DC**
---|---|---|---
M190SS-12v | 30.9 | 1722 | 12.0 | 17.0 | 24.0 | 38.0
M190SS-24v | 110 | 3060 | 24.0 | 34.0 | 48.0 | 76.0
M190SS-48v | 435 | 6214 | 48.0 | 68.0 | 96.0 | 152.0
M190SS-96v | 1815 | 12210 | 96.0 | 136.0 | 192 | 304

- Insulation Resistance >100MΩ, 500VDC Megger
- Dielectric Strength 1000VAC, 50/60Hz, 1 minute
- Class E (120°C) insulation class

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Geeplus reserves the right to change specifications without notice

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