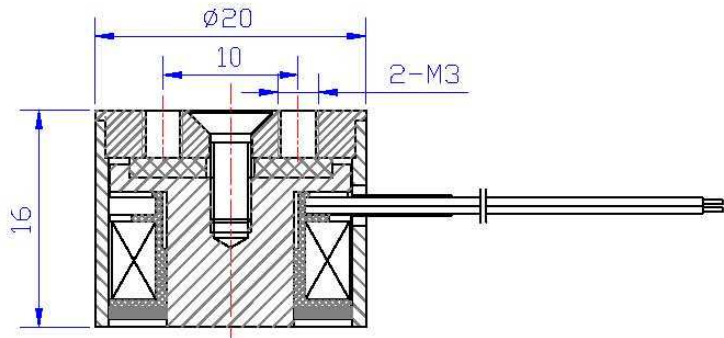




DSKD2016L Electromagnet solenoids



总重量 Total Weight: 25g
应用范围: 用于自动化设备等
APPLICATION: MACHINE etc



1. 标准试验条件 (STANDARD TEST CONDITION)

- 1-1 环境 (AMBIENCE) 周围温度 (AMBIENCE TEMP): $20 \pm 2^\circ\text{C}$
相对湿度 (RELATIVE HUMIDITY): $65 \pm 5\%$
大气压 (ATMOSPHERIC PRESSURE): 1013mbar
- 1-2 试验负载 (LOAD) 负载 (COUNTER WEIGHT)
- 1-3 电源 (POWER) 稳定电源 (电压变动 1mVrms MAX)
<STEADY POWER (RIPPLE VOLTAGE 1mVrms MAX)>

2. 额定参数 (RATED VOLTAGE)

- 2-1 电压 (VOLTAGE): DC6V
- 2-2 电流 (CURRENT): 1A (at DC6V 20°C)
- 2-3 功率 (WATTAGE): 6W
- 2-4 使用电压范围: $\text{DC}6\text{V} \pm 10\%$
- 2-5 直流电阻 (DC RESISTANCE): $6\Omega \pm 10\%$ (周围温度 20°C)
- 2-6 工作循环 (DUTY CYCLE): 10%, 单次通电 $<1000\text{ms}$
- 2-7 绝缘等级 (INSULATION CLASS): B类 (CLASS)

3. 电气特性 (ELECTRONICAL CHARACTERISTICS)

3-1 吸引力 (ATTRACTING FORCE)

| | |
|---------|---|
| 断电时 0mm | 吸力 $>1000\text{g}$ (吸合面 $>25 \times 25 \times 0.5\text{mm}$ 铁板) |
| 通电时 0mm | 释放 (吸合面 $>25 \times 25 \times 0.5\text{mm}$ 铁板) DC6V时剩磁小于50g |

- 3-2 绝缘电阻 (INSULATION RESISTANCE) 线圈和框架间 $100\text{M}\Omega$ (DC500V 常规温度/湿度)
BETWEEN COIL AND FRAME DC500V NORMAL
- 3-3 耐电压 (DIELECTRIC STRENGTH) 线圈和框架间 AC500V (50/60Hz) 1min 或
AC600V (50/60Hz) 1Sec (击穿电流 1mA)
BETWEEN COIL AND FRAME AC500V (50/60Hz) 1min OR
AC600V (50/60Hz) 1Sec (1mA)
- 3-4 温升 (TEMPERATURE RISE) 在额定电压 DC6V 下, 温升为 65°C Max
AFTER DC6V APPLIED BY RESISTANCE METHOD 65 deg MAX
- 3-5 寿命 (LIFE) 典型值为 30 万次 (10% electrify)
REPETITIVE OPERATION FOR 0.3 MILLION CYCLE
TEMP/HUMIDITY, $100\text{M}\Omega$ MEGGER AT DC6V
- 3-6 工作温度、湿度 (OPERATING TEMP/HUMIDITY) $-20^\circ\text{C} \sim +40^\circ\text{C}$, 5% RH ~ 85% RH