

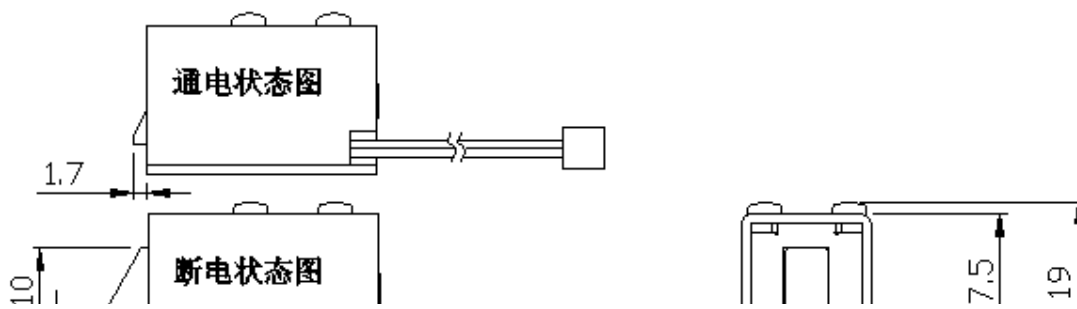
规格书

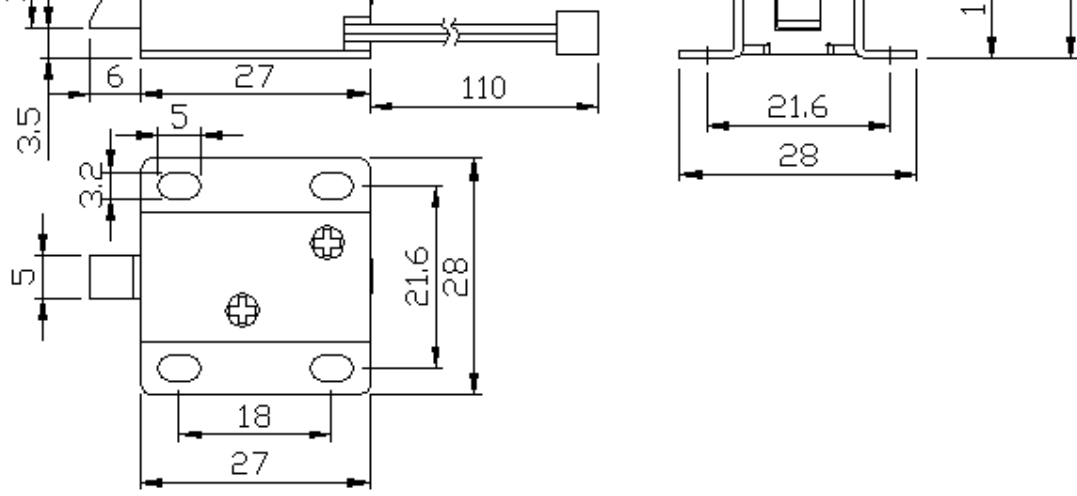
1. 适用范围(scope of application) 本规格书仅适用于本公司的直流螺线管HD2728L-12-9A
(The specification only applies for the Tubular solenoid HD2728L-12-9A of our compang.)
2. 标准试验条件 (standard test condition) :
 - 2-1 环境 (ambience) 周围温度 (ambience temperature) : $20 \pm 2^{\circ}\text{C}$
相对湿度 (relative humidity) : $65\text{RH} \pm 5\%$
大气压 (atmospheric pressure) : 1013mbr
 - 2-2 电源 (power supply) 稳定电源 (stabilized power source)
 - 2-3 试验负载 (load) 负载 (counter weight)
 - 2-4 试验方法 (test mode)
 - (1) 吸入力: 滑杆处于垂直位置, 负载向下
(attraction force: plunger to be vertical and load down)
 - (2) 残留吸引力: 滑杆处于垂位置, 负载向下
(residual magnetism: plunger to be vertical and load down)
 - (3) 保持力: 滑杆处于垂位置, 负载向下
(Holding force: plunger to be vertical and load down)
3. 外形图 (appearance)
 - 3-1 外形尺寸: 参照附图。图号: HD2728L-ZZ
(dimension see the attachment.drawing NO.HD2728L-ZZ)
4. 额定参数 (rated parameter)
 - 4-1 电 压 (Voltage) : DC6V
 - 4-2 电 流 (Current) : 0.6A(at DC6V 20°C)
 - 4-3 功 率 (Wattage) : 15.6W
 - 4-4 直 流 电 阻 (DC Resistance): $9\Omega \pm 10\%$ 周围温度 20°C (at 20°C)
 - 4-5 周期工作率 (duty cycle) : 5%通电 (cycle 5%)
 - 4-6 单次最长充许通电时间: 5秒 (ON MAX 3 SEC)
 - 4-7 绝缘 等级 (insulation class) : B类 (A class)
5. 电气特性 (electrical characteristics)
 - 5-1 力量 (force)

行程 (stroke)	DC12V 初始值 (incipient value)
0MM	$\geq 500\text{gf}$
4MM	$\geq 160\text{gf}$

- 5-2 残留吸引力 在DC12V下, 滑杆的重量加上5gf(垂直方向)
(residual magnetism) after DC12V applied shall be return at weight of
Iron rod 5gf (perpendicular direction)
- 5-3 绝缘电阻 线圈和框架之间 $100\text{M}\Omega$ (DC500V 常规温度/湿度)
(insulation resistance) between coil and frame DC500V narmal temperature /
humidity, $100\text{M}\Omega$ megger
- 5-4 耐 电 压 线圈和框架间AC500V(50/60Hz)1 Mim或AC1200V(50/60Hz)
1Sec
(withstand voltage) between coil and frame AC500V(50/60Hz)1Min or AC1200V
(50/60Hz)1Sec
- 5-5 温 升 在额定电压DC12V下, 温升为 70°C Max
(temperature rise) after DC12V applied by resistance method 70 deg Max
- 5-6 寿 命 典型值50万次 (DC12V 3%通电率)
(life) repetitious operation for 0.5 million cycle (DC12V cycle5%)
- 5-7 端子强度 当施加0.5kgf(任意方向)时, 不充许脱落
(leadwire strength) adding 0.5kgf (random rirection) not chip off
- 5-8 工作温度、湿度 (Opration temperature / humidity) $-5^{\circ}\text{C} \text{ -- } +55^{\circ}\text{C}$ 5%RH -- 85%RH

附图 (HD2728L-ZZ) :





小柜子锁安装图