

SPECIFICATION 规格书				NO. 序号	Date 日期	Modi fy 修 改	content 内 容	Revi se 更改人	Check 审 核
<div>产品名(PRODUCT NAMES): 电磁铁</div> <div>(SOLENOID) 型号(PART NO.): DS-1040S 24V</div> <div>客户型号(CUSTOMER PART NO.):</div> <div>1. 适用范围(RANGE OF APPLICATION) 本规格书仅适用于本公司的直流螺线管DS-1040S-24A21(The specification only applies for the DC solenoid DS-1040S-24A21 of our company)</div> <div>2. 标准试验条件(STANDARD TEST CONDITION)<div>2-1 环境(ENVIRONMENT) 周围温度(AMBIENCE TEMP): 20±2℃ 相对湿度(RELATIVE HUMIDITY): 65RH ±5% 大气压(ATMOSPHERIC PRESSURE): 1013mbar</div><div>2-2 电源(POWER) 稳定电源<STEADY POWER></div><div>2-3 试验负载(TEST LOAD) 负载(LOAD)</div><div>2-4 试验方法(TEST METHOD)<div>(1)吸引力: 滑杆处于垂直位置, 负载向上 (ATTRACTING FORCE: PLUNGER TO BE VERTICAL AND LOAD UP)</div><div>(2)保持力: 滑杆处于垂直位置, 负载向下 (HOLDING FORCE: PLUNGER TO BE VERTICAL AND LOAD DOWN)</div></div></div>									

3. 外形图(OUTLINE DRAWING)

3-1 外形尺寸: 参照附图。图号: DS-1040S-24A21
(DIMENSION SEE THE ATTACHMENT。DRAWING NO. BYP-1040S-24A21)

4. 额定参数(RATED PARAMETER)

4-1 电 压(VOLTAGE): DC-24V

4-2 电 流(CURRENT): 1.1A(at DC-24V 20℃)

4-3 功 率(WATTAGE): 27.4W

4-4 直流电阻(DC RESISTANCE): 21Ω -10%.

4-5 工作循环(DUTY CYCLE): 50%通电(power-on 50%)

4-6 绝缘等级(INSULATION CLASS): B类(B CLASS)

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5. 电气特性(ELECTRONICAL CHARACTERISTICS)

5-1 力量(FORCE)

行程(STROKE)不装客户机构	DC-24V初始值(INCIPIENT VALUE)
11mm	70gF (MIN)

5-2 绝缘电阻
(INSULATION RESISTANCE)

线圈和框架间100MΩ (DC500V 常规温度/湿度)
BETWEEN COIL AND FRAME DC500V NORMAL
TEMP/HUMIDITY, 100MΩ MEGGER

5-3 耐电压
(DIELECTRIC STRENGTH)

线圈和框架间AC500V(50/60Hz)1Min或
AC1000V(50/60Hz)1Sec(击穿电流10mA)
BETWEEN COIL AND FRAME AC500V(50/60Hz)1Min OR
AC1000V(50/60Hz)1Sec(10mA)

5-4 温 升
(TEMPERATURE RISE)

在额定电压DC-24V下，温升为65℃Max
AFTER DC-24V APPLIED BY RESISTANCE METHOD 65 deg MAX

5-5 寿 命
(LIFE)

典型值为100万次(50%通电)
REPETITIVE OPERATION FOR 10 MILLION CYCLE
(power-on 100%)

5-6 端子强度
(LEADWIRE STRENGTH)

当施加0.5kgf(任意方向)时，不允许脱落
ADDING 0.5KgF(RANDOM DIRECTION) NOT CHIP OFF

5-7 工作温度、湿度
(OPERATING TEMP/HUMIDITY)

-5℃ - +65℃，5%RH - 85%RH

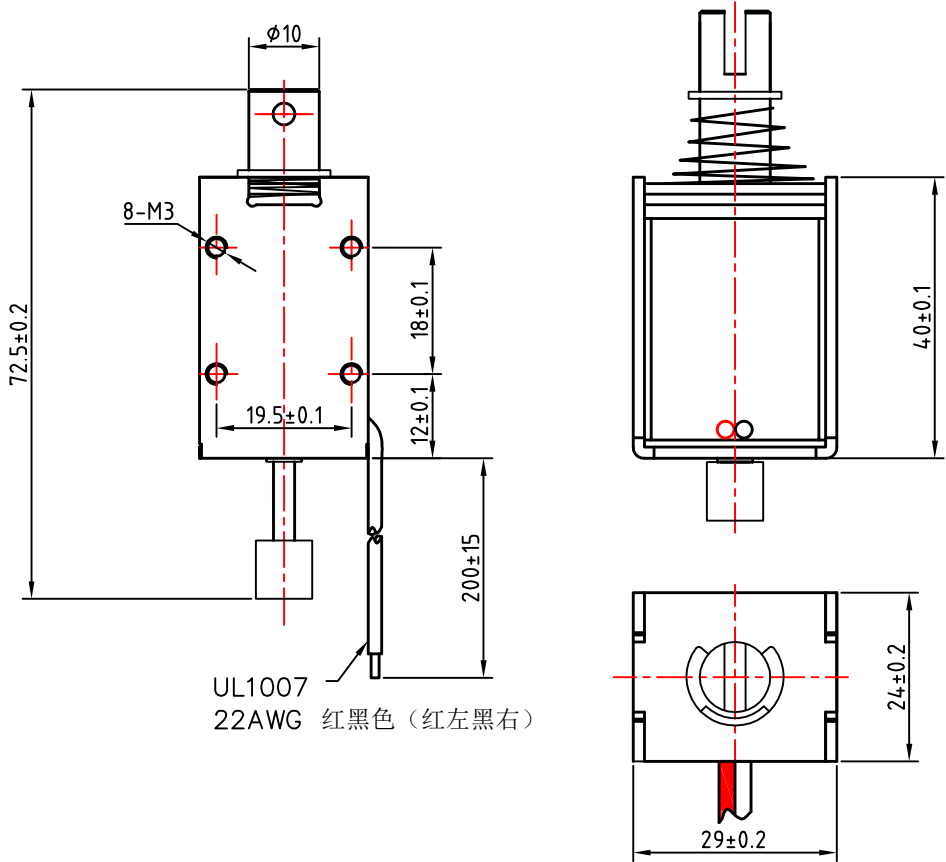
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部 门 (Department)	技 术 部 (Technology)		
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尺寸/外形图 DIMENSION/APPEARANCE



- 技术要求
Technology requirements
- 1. 未注尺寸公差取±0.25。
ULTERIORLY TOLERSNCE ±0.25.
 - 2. 滑杆动作灵活。
SOLENOID MUST BE LEAD FREE.

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