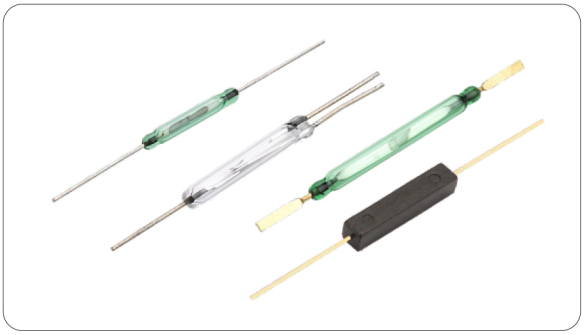
- 簧片触点密封在玻璃管中，不受外界环境影响;
- 反应灵敏，重量轻;
- 防腐触点，动作稳定，寿命长;
- 与线圈和磁铁可快速组成干簧继电器或传感器
- 广泛应用于各种家用电器、控制设备、通讯设备、汽车电子、测量设备等领域



- Reed contacts are hermetically sealed within a glass tube and do not receive the external atmospheric environment;
- Quick response,and light weight;
- Superior corrosion resistance and wear resistance of the contacts assures stable switching operation and long life;
- Composed fast with the coil and magnet, reed switch can be used for reed relayor sensor;
- Widely used in household appliances, control equipment, communication equipment communication, automotive electronic devices, measurement equipment etc.

CE

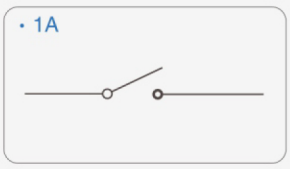
□ 型号含义 Model & Meanings

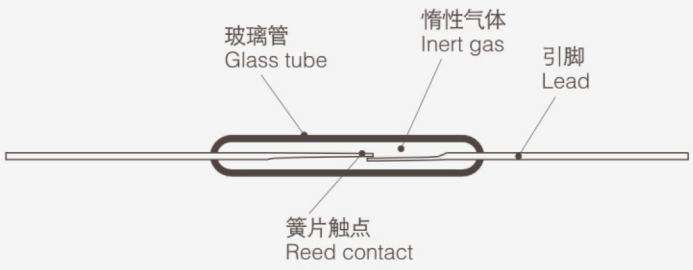
X GH – 3 Z

- 触点形式 Contact Form
  - 无：常开 1A
  - Z：转换 1C
- 设计序号 Design Number
  - 01: ϕ 2 × 10mm
  - 1: ϕ 2 × 14mm
  - 2: ϕ 2.5 × 16mm
  - 3: ϕ 2.5 x 20mm
  - 4: ϕ 3.5 x 28mm
  - 5: ϕ 5 × 50mm
  - 8: ϕ 8 × 50mm
- 干簧开关代号 Reed Switch Code
- 企业代号 Company Code

□ 触点形式与结构图 Contact Forms & Product Structure

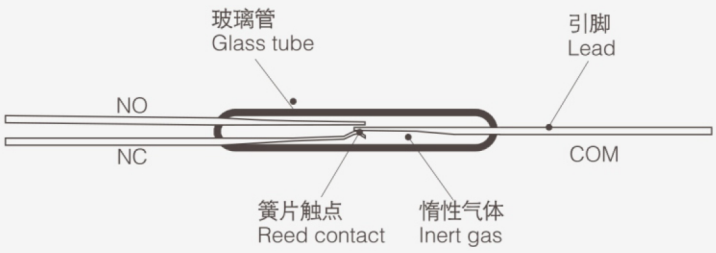
常开型NO type





转换型Changeover type





技术参数 Specification

• XGH–01



尺寸规格	Dimensions	Φ2 x 10mm
触点类型	Contact Type	1A
触点容量	Contact Rating	1.0VA
吸合值	Pull In Value(PI)	7-25AT
释放值	Drop Out Value(DO)	≥5AT
接触电阻	Contact Resistance	≤200m Ω
介质耐压	breakover Voltage	≥100V DC
绝缘电阻	Insulation Resistance	≥100m Ω
静电电容	Electrostatic Capacitance	0.5pF
最大开关电压	Maximum Switching Voltage	24V DC
最大开关电流	Maximum Switching Current	0.05A
最大承载电流	Maximum Carry Current	0.1A
动作时间	Operate Time	≤0.6mS
回跳时间	Bounce Time	≤0.4mS
释放时间	Release Time	≤0.1mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10-60°C

• XGH–1



尺寸规格	Dimensions	Φ2 x 14mm
触点类型	Contact Type	1A
触点容量	Contact Rating	1.0VA
吸合值	Pull In Value(PI)	7-25AT
释放值	Drop Out Value(DO)	≥5AT
接触电阻	Contact Resistance	≤200m Ω
介质耐压	breakover Voltage	≥100V DC
绝缘电阻	Insulation Resistance	≥100m Ω
静电电容	Electrostatic Capacitance	0.5pF
最大开关电压	Maximum Switching Voltage	24V DC
最大开关电流	Maximum Switching Current	0.05A
最大承载电流	Maximum Carry Current	0.1A
动作时间	Operate Time	≤0.6mS
回跳时间	Bounce Time	≤0.4mS
释放时间	Release Time	≤0.1mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10-60°C

• XGH–2



尺寸规格	Dimensions	Φ2.5 x 16mm
触点类型	Contact Type	1A
触点容量	Contact Rating	1.0VA
吸合值	Pull In Value(PI)	10-35AT
释放值	Drop Out Value(DO)	≥8AT
接触电阻	Contact Resistance	≤200m贝
介质耐压	breakover Voltage	≥100V DC
绝缘电阻	Insulation Resistance	≥100m贝
静电电容	Electrostatic Capacitance	0.5pF
最大开关电压	Maximum Switching Voltage	24V DC
最大开关电流	Maximum Switching Current	0.05A
最大承载电流	Maximum Carry Current	0.1A
动作时间	Operate Time	≤0.8mS
回跳时间	Bounce Time	≤0.4mS
释放时间	Release Time	≤0.2mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10-60°C

技术参数 Specification

· XGH–2Z



尺寸规格	Dimensions	Φ2.5 x 14mm
触点类型	Contact Type	1C
触点容量	Contact Rating	1.0VA
吸合值	Pull In Value(PI)	7-25AT
释放值	Drop Out Value(DO)	≥5AT
接触电阻	Contact Resistance	≤200m Ω
介质耐压	breakover Voltage	≥100V DC
绝缘电阻	Insulation Resistance	≥100m Ω
静电电容	Electrostatic Capacitance	0.2pF
最大开关电压	Maximum Switching Voltage	24V DC
最大开关电流	Maximum Switching Current	0.05A
最大承载电流	Maximum Carry Current	0.1A
动作时间	Operate Time	≤0.6mS
回跳时间	Bounce Time	≤0.4mS
释放时间	Release Time	≤0.1mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10-60°C

· XGH–3



尺寸规格	Dimensions	Φ2 .5x 20mm
触点类型	Contact Type	1A
触点容量	Contact Rating	3.0VA
吸合值	Pull In Value(PI)	15-50AT
释放值	Drop Out Value(DO)	≥10AT
接触电阻	Contact Resistance	≤200m Ω
介质耐压	breakover Voltage	≥150V DC
绝缘电阻	Insulation Resistance	≥100m Ω
静电电容	Electrostatic Capacitance	0.5pF
最大开关电压	Maximum Switching Voltage	30V DC
最大开关电流	Maximum Switching Current	0.1A
最大承载电流	Maximum Carry Current	0.3A
动作时间	Operate Time	≤1mS
回跳时间	Bounce Time	≤1mS
释放时间	Release Time	≤0.5mS
最大操作频率	Maximum Operating Frequency	100Hz
适用温度	Operating Temperature	-10-60°C

· XGH–4



尺寸规格	Dimensions	Φ3.5x 28mm
触点类型	Contact Type	1A
触点容量	Contact Rating	10VA
吸合值	Pull In Value(PI)	35-80AT
释放值	Drop Out Value(DO)	≥15AT
接触电阻	Contact Resistance	≤200m Ω
介质耐压	breakover Voltage	≥200V DC
绝缘电阻	Insulation Resistance	≥100m Ω
静电电容	Electrostatic Capacitance	0.8pF
最大开关电压	Maximum Switching Voltage	60V DC
最大开关电流	Maximum Switching Current	0.5A
最大承载电流	Maximum Carry Current	2A
动作时间	Operate Time	≤1.5mS
回跳时间	Bounce Time	≤0.8mS
释放时间	Release Time	≤0.4mS
最大操作频率	Maximum Operating Frequency	200Hz
适用温度	Operating Temperature	-10-70°C

□ 技术参数 Specification

· XGH–5



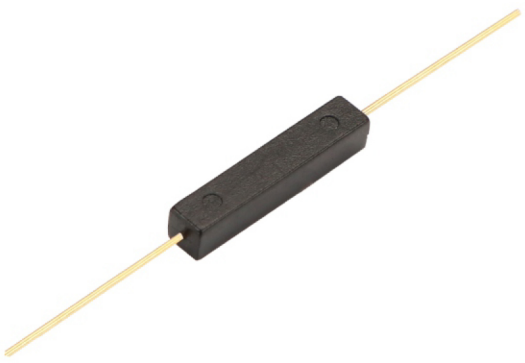
尺寸规格	Dimensions	Φ5x 50mm
触点类型	Contact Type	1A
触点容量	Contact Rating	20VA
吸合值	Pull In Value(PI)	80-130AT
释放值	Drop Out Value(DO)	≥25AT
接触电阻	Contact Resistance	≤200m Ω
介质耐压	breakover Voltage	≥250V DC
绝缘电阻	Insulation Resistance	≥100m Ω
静电电容	Electrostatic Capacitance	1pF
最大开关电压	Maximum Switching Voltage	100V DC
最大开关电流	Maximum Switching Current	1A
最大承载电流	Maximum Carry Current	3A
动作时间	Operate Time	≤1.2mS
回跳时间	Bounce Time	≤1mS
释放时间	Release Time	≤0.5mS
最大操作频率	Maximum Operating Frequency	200Hz
适用温度	Operating Temperature	-10-70°C

· XGH–8



尺寸规格	Dimensions	Φ8 x 50mm
触点类型	Contact Type	1A
触点容量	Contact Rating	30VA
吸合值	Pull In Value(PI)	120-300AT
释放值	Drop Out Value(DO)	≥30AT
接触电阻	Contact Resistance	≤200m Ω
介质耐压	breakover Voltage	≥500V DC
绝缘电阻	Insulation Resistance	≥100m Ω
静电电容	Electrostatic Capacitance	1.5pF
最大开关电压	Maximum Switching Voltage	220V DC
最大开关电流	Maximum Switching Current	2A
最大承载电流	Maximum Carry Current	4A
动作时间	Operate Time	≤1mS
回跳时间	Bounce Time	≤0.8mS
释放时间	Release Time	≤0.3mS
最大操作频率	Maximum Operating Frequency	200Hz
适用温度	Operating Temperature	-10-70°C

· XGH-1P1



尺寸规格	Dimensions	3*3*16mm
触点类型	Contact Type	1A
触点容量	Contact Rating	10VA
吸合值	Pull In Value(PI)	5-40AT
释放值	Drop Out Value(DO)	≥3AT
接触电阻	Contact Resistance	≤150m Ω
介质耐压	breakover Voltage	≥200V DC
绝缘电阻	Insulation Resistance	≥100m Ω
静电电容	Electrostatic Capacitance	1pF
最大开关电压	Maximum Switching Voltage	100V DC
最大开关电流	Maximum Switching Current	0.5A
最大承载电流	Maximum Carry Current	1A
动作时间	Operate Time	≤1.0mS
回跳时间	Bounce Time	≤0.4mS
释放时间	Release Time	≤0.3mS
最大操作频率	Maximum Operating Frequency	500Hz
适用温度	Operating Temperature	-10-85°C