

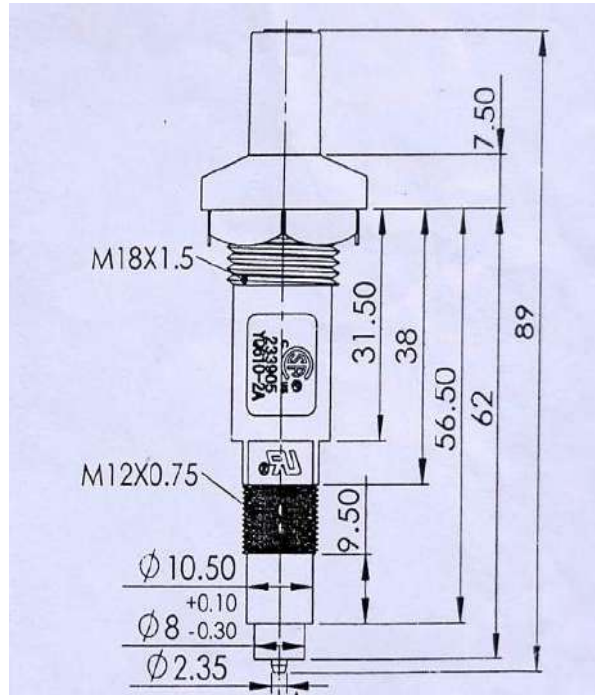
压电陶瓷点火器规格书

Piezoelectric Ceramic Specification

Product specification 产品型号:

JYYQ610-2A/B6T

1. 产品型号 (Product Number) : JYYQ610-2A/B6T
2. 尺寸和外观 (Dimension) :



3. 产品外观要求(Product Appearance):

3-1 颜色(Color): Black and Red

3-2 外观质量要求(Surface quality requirements)

产品外观良好, 无破损、污渍(Product appearance is good, no damage, stains)

4. 产品性能(Product performance):

4.1 操作力(Operating Force) $\leq 6\text{kg}$;

4.2 火距(spark distance test) $\geq 5\text{mm}$;

4.2 原始输出电压(Initial output voltage) $\geq 19.0\text{KV}$;

4.3 后续输出电压(Subsequent output voltage): 13kV;

4.4 耐久次数(Durability times): 12000 times;

4.5 输出火距(Distance of discharge): $\geq 4\text{mm}$;

4.6 绝缘性(Insulation resistance):

在常温下, 导体通过 500V 直流电, 导体和绝缘层之间的阻抗 $\geq 100\text{M}\Omega$;

In the normal temperature, Insulation resistance between electrode wire and ground is to be $100\text{M}\Omega$ or higher measured by 500V Megger;

4.7 抗潮湿性:(Humidity resistance):

在 60°C/90%潮湿或更高条件下经过 1 小时后，输出电压下降 20%；恢复到室温时，输出电压将恢复到原电压 88%；

After 1 hour at 60°C/90% humidity or higher, the output voltage will drop by 20%; when it returns to room temperature, the output voltage will return to 88% of the original voltage;

4.8 抗热性能(Heat resistance):

在 60°C高温容器中连续 1 小时的条件下,塑胶件或高压导线无明显外部变化；加热后，输出电压最大减少 20%；恢复到正常温度后，输出电压应恢复到加热前电压 88%。

Under the condition of continuous 1 hour in the high temperature container of 60°C, there is no obvious external change in the plastic parts or high-voltage wires;

After heating, the output voltage is reduced by a maximum of 20%;

After returning to normal temperature, the output voltage should return to 88% of the voltage before heating.

5. 产品包装(Packaging)

5.1 主要材料(Material)：瓦楞纸箱(Corrugated box)

5.2 外箱尺寸(Carton Dimension)：410mm×340mm×150mm；

5.3 包装袋(Packing Bag)：800mm×750mm；

5.4 自封袋(Ziplock bag)：260mm×400mm；

5.5 包装数量(Quantity)：500PCS；

5.6 包装标示 (Label)：产品名称、规格、数量、批号(Product name , specification and quantity , Lot No.)