

# HB16 系列信号指示灯



## 型号说明 Model Explanation

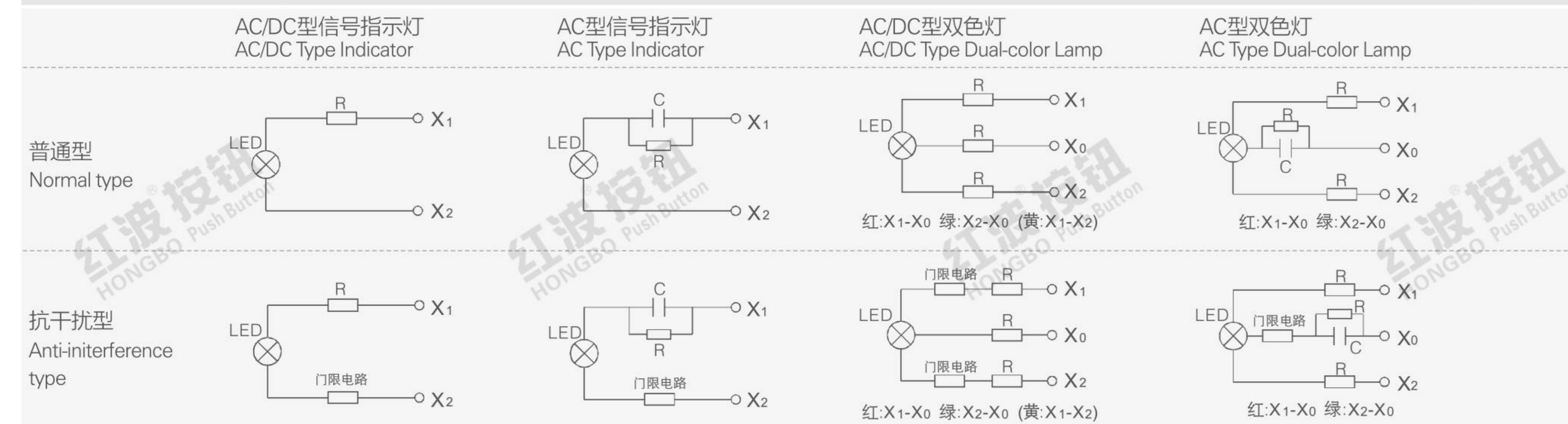
HB16 - ☆ □ / △ / ▲ / ● / ◎

系列号 Series Number	颈部安装尺寸 Installation dimension	辅助代号 Design code	结构形式 Structure Type	颜色 Color	工作电压 Voltage	用途代号 Application Type	防护等级 Degree of Protection
HB16	16:Ø16mm 22:Ø22mm 22mm产品通用于 25mm安装孔	A/B/C:同一颈部尺寸、 形状的不同类型 M:蜂鸣器 S:闪光蜂鸣器 SS:双色灯	A/B/C: Express different type of the same neck dimension) S:超短形结构 无:标准型结构 S: Super short type N/A: Standard type	Red Green Yellow White Blue Orange	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 220V AC/DC 380V AC 110V AC 220V AC 380V	K:抗干扰 F:电容柜泄放电 专用 无字母:普通型 K: Anti-interference type F: for capacitor frame to leak electric N/A: Normal type	无字母:IP40 P: IP65 N/A: IP40 P: IP65

## 性能参数 Parameters

连续工作寿命	≥30000小时	Electrical Life	≥30000 hours
允许瞬时电压波动	±20%(110V以上)	Permitted Voltage	±20%(≥110V)
工频耐压	2.5kV(交流有效值), 1min	Dielectric Strength	2.5kV(AC RMS), 1min
使用频率(AC)	50~60Hz	Usage Frequency(AC)	50~60Hz
额定工作电流	≤20mA	Rated Operating Current	≤20mA
光亮度	≥100cd/m <sup>2</sup>	Brightness	≥100cd/m <sup>2</sup>
相比漏电起痕指数CT1	≥100, 阻燃	Comparative Tracking Index CT1	≥100, flame retardant
绝缘电阻	Ui≤60V为5MΩ, 60V<Ui≤660V为50MΩ	Insulation Resistance	Ui≤60V, 5MΩ; 60V<Ui≤660V, 50MΩ
发光颜色	红、绿、黄、白、蓝、橙	Light Color	Red, Green, Yellow, White, Blue, Orange

## 内部接线示意图 Diagram of Interior Connection



注: 1、AC/DC型信号指示灯为电阻降压式, AC型信号指示灯为电容降压式。  
2、110V及以下电压时, AC/DC型信号指示灯的外壳温升高于AC型信号指示灯。  
Note: 1, AC/DC type Indicator is resistor step-down form; AC type Indicator is capacitor step-down form.  
2, When voltage is 110V or above it, The temperature of outer shell of AC/DC type Indicator is higher than AC type Indicator.

## 使用注意事项 Attentions

- AC型信号指示灯的使用频率为50~60Hz, 在其他频率段使用会损坏信号指示灯。
- 抗干扰信号指示灯的一般门限值在40V以下, 如需更高的门限值请另说明; 建议门限值不要太高, 如干扰电压过高, 请检查布线情况。
- AC型双色灯不允许接线错误, 否则会损坏信号指示灯。
- 接线尽量避免焊接式, 应采用通用插头(2.5x0.8mm)连接, 并套上保护套; 如需焊接时, 须用30W以下电烙铁在3秒内完成焊接, 且不要向端子施加外力。
- The frequency of AC type Indicator is 50 ~ 60Hz. If work in other frequency ranges, it will be broken.
- The common threshold value of anti-interference Indicator is below 40V; and if you need higher threshold value please tell us. We suggest that the threshold value shouldn't be too high. Please check the routing if the interference voltage is too high.
- Connection error is not allowable to AC type dual-color light, otherwise Indicator will be broken.
- Avoid using welding mode to connect lines as possible and you should use general plug (2.5x0.8mm) to connect and wear the protective sleeve. If you need to weld, please finish it in 3 seconds by the electric iron which is below 30W and don't exert external force on terminals.