

LD16 信号指示灯 Ø22

Indicator Light Ø22



规格 Specifications

工作温度 Ambient temperature	-25℃ ~+75℃ (无冰冻) -25℃ ~+75℃ (with no icing)
工作湿度 Humidity	45~85%RH
连续工作寿命 Continuous operational life	≥40000h
允许瞬间电压波动 Allow instantaneous voltage fluctuation	± 20% (110V 以上) ± 20% (above 110V)
工频耐压 Power frequency withstand voltage	2.5kV (交流有效值), 1min 2.5kV(AC effective value), 1min
使用频率 (AC) Usage frequency(AC)	50-60Hz
额定工作电流 Rated operational current	AC/DC6V≤40mA, 其余 ≤25mA AC/DC6V≤40mA, the rest≤25mA
光亮度 luminance	≥100cd/m ²
相比漏电起痕指数 CTI Comparative tracking index	≥100, 阻燃 ≥100, flame retardant
绝缘电阻 Insulation resistance	Ui≤60V 为 5MΩ, 60V < Ui≤660V 为 50MΩ 5MΩ while Ui≤60V, 50MΩ while 60V < Ui≤660V
发光颜色 Emitting color	
防护等级 Degree of protection	IP65

概述 Features

- LD16 系列信号指示灯均采用高亮度纯色 LED 发光芯片为光源, 寿命长、能耗低、体积小、重量轻, 灯罩采用高强度碳酸酯制成, 具有良好的抗冲击性能, 内置螺钉式接线, 更加安全、方便。
- LD16 系列信号指示灯适用于电力、电讯、机床、船舶、纺织、印刷、矿山机械等设备的路线中作信号指示、预告信号、事故信号及其他指示用信号。
- 产品符合 IEC60947-5-1、GB/T14048.5 等标准。
- LD16 series of indicator light use high-brightness pure color LED light-emitting chips as the light source, with long life, low energy consumption, small size and light weight. The lampshade is made of high-strength carbonate, which has good impact resistance. The light has built-in screw-type wiring, makes it safer and more convenient.
- LD16 series of indicator light is suitable for signal indication, advance signal, accident signal and other situations for example in electrical industries, telecommunications, machining tools, ships, textile industries, printing industries and mining machinery.
- The product complies with standards such as IEC60947-5-1, GB/T14048.5.

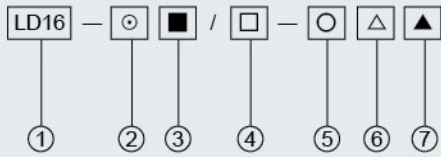
内部接线示意图 Internal Wiring Diagram

说明 Description:

- 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。
- 110V 及以上电压时, AC/DC 型信号指示灯的外壳温升高于 AC 型信号指示灯。
- 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。
- The AC/DC type indicator light is a resistance step-down type, and the AC type indicator light is a capacitor step-down type.
- When the voltage is 110V and above, the temperature of the shell of the AC/DC signal indicator will be higher than that of the AC signal indicator.
- The use frequency of AC type signal indicator is 50-60Hz. Using in other frequency range will damage the indicator light.

类型 Type	AC/DC 型信号指示灯 AC/DC type Indicator Light	AC 型信号指示灯 AC type Indicator Light
普通型 Normal type		
抗干扰型 Anti-interference type		

型号说明 Model Number Structure



项目 Item	代号 Code	说明 Description
① 系列号 Serial number	LD16	系列号 Serial number
② 安装孔径 Installation aperture	22	Ø22mm
③ 功能代号 Function code	DS	指示灯 Indicator light
	M	蜂鸣器 Buzzer
	ML	连续式蜂鸣器 Continuous buzzer
	SM	闪光蜂鸣器 Flash buzzer
	SML	常亮连续式蜂鸣器 Constant bright continuous buzzer
④ 辅助代号 Auxiliary code	无	常规型 Conventional
	F	放电灯 Discharge lamp
	K	抗干扰电压 Anti-interference voltage
	FS	防水信号灯 Waterproof Indicator Light
⑤ 颜色 Color	○	<p>只有无灯蜂鸣器可选择黑色 Black is only available for no light buzzer</p>
⑥ 灯电压 Lamp voltage	△	AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 33V AC/DC 48V AC/DC 110V AC/DC 220V AC/DC 380V AC 110V AC 220V AC 380V 其他特殊电压需咨询能否定做 For other special voltages ,please consult the manufacturer
⑦ 干扰电压 Interference voltage	▲	24V 40V 60V 90V 110V 其他特殊电压需咨询能否定做 For other special voltages ,please consult the manufacturer

外观和尺寸 Appearance and Dimension

