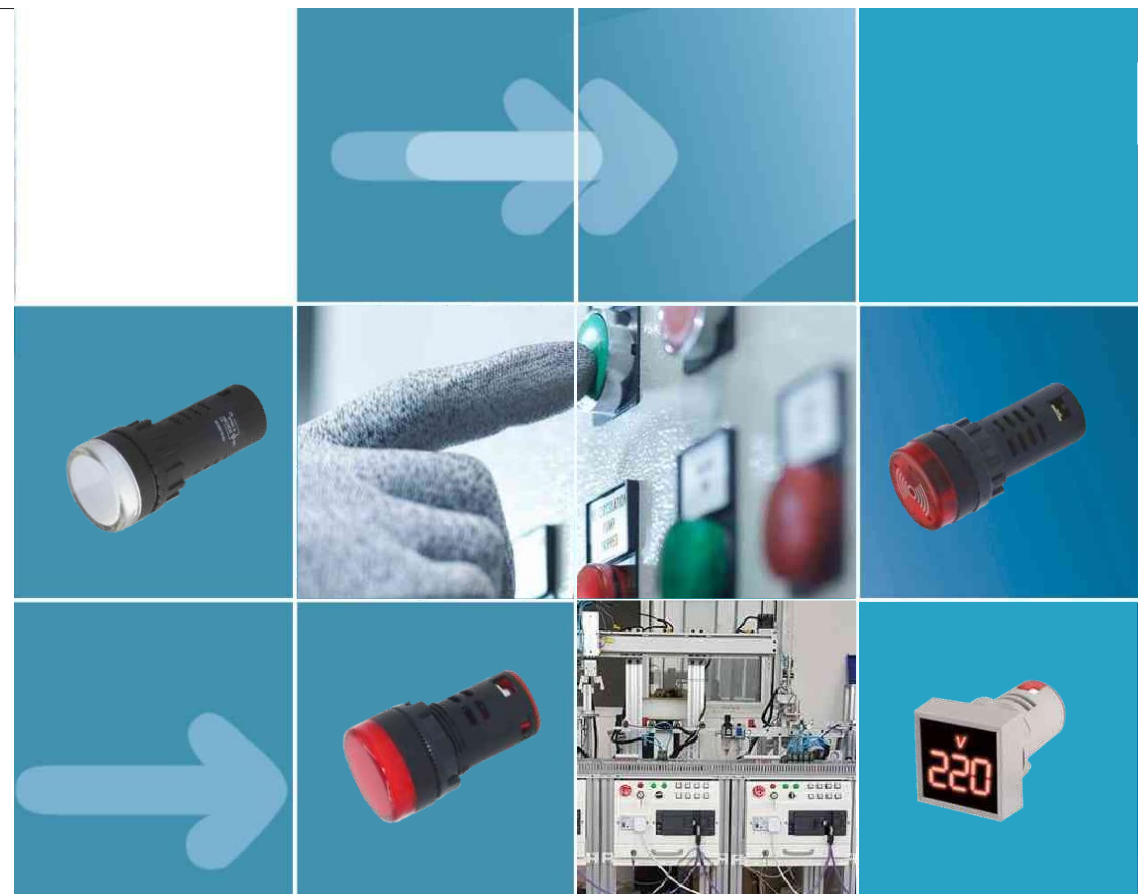




信号指示灯系列 Indicator lamp series

34/36 AD22 series indicator lamp

37/40 AD22 Series signal display lamp

41/42 AD22 Series Miniature lamp

AD22系列指示灯
AD22 series indicator lamp

概述 General

AD22系列信号指示灯均采用LED发光芯片为光源，寿命长、能耗低、体积小、重量轻，灯罩采用高强度聚碳酸酯制成，具有良好的抗冲击性能，内置螺钉式接线，更加安全、方便。该系列信号指示灯适用于电力、电讯、机床、船舶、纺织、印刷、矿山机械等设备的线路中作信号指示、预告信号、事故信号及其他指示用信号。

AD22 Series signal lamp only use LED lamp as the light source. The advantage have: long life, gentle weight, small cubage, save energy. The cover of the lamp is made of PC material, and have good shock resistance. it can be used as indication pilot light, accident signal and other signals in the circuits of such equipment as telecommunication.

性能参数 Specification

- | | |
|---------------------------------------|--|
| 1.连续工作寿命：≥30000小时； | 1. Working life: ≥30000h; |
| 2.允许瞬间电压波动：±20% (110V以上)； | 2. The voltage fluctuation: ±20% (above 110V)； |
| 3.工频耐压：2.5kV (交流有效值)，1min； | 3. Dielectric strength: 2.5kV (ACRMS)，1min； |
| 4.使用频率：AC50~60Hz； | 4. usage frequency: AC50~60Hz； |
| 5.额定工作电流：≤20mA； | 5. Rated operating current: ≤20mA； |
| 6.光亮度：≥100cd/m²； | 6. Brightness: ≥100cd/m²； |
| 7.相比漏电流指数CT1，阻燃； | 7. Comparative tracking index CT1, flame retardant； |
| 8.绝缘电阻：Ui≤60V为5MΩ，60V < Ui≤660V为50MΩ； | 8. Insulation resistance: Ui≤60V, 5MΩ，60V < Ui≤660V, 50MΩ； |
| 9.发光颜色：红、绿、黄、白、蓝、橙。 | 9. Light color: red, gree, yellow, white, blue。 |

使用注意事项 Attentions

- 1.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；
 - 2.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；
 - 3.AC型双色灯不允许接线错误，否则会损坏信号指示灯；
 - 4.接线尽量避免焊接式，应采用通用插头，（2.5×0.8mm）连接，并套上保护套；如需焊接时，须用30W以下电烙铁在3秒以内完成焊接，且不要向端子施加外力。
1. The frequency of AC type pilot lamp is 50~60Hz. If work in other frequency ranges, it will be broken.
2. The common threshold value of anti-interference pilot lamp 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.
3. Connection error is not allowable to AC type dual-color light, other wise pilot lamp will be broken.
4. Avoid using mode to connect lines as possible and you should using 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.

内部接线示意图 Diagram of interior connection

类型Type	AC/DC型信号指示灯 AC/DC signal lamp	AC型信号指示灯 AC signal lamp	AC/DC型双色灯 AC/DC dual-color lamp	AC型双色灯 AC dual-color lamp
普通型 Norinal type				
抗干扰型 Anti-interfer type				

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。

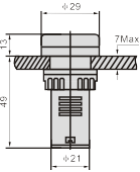
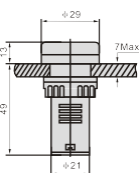
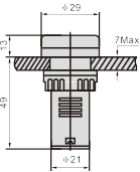
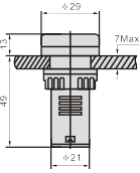
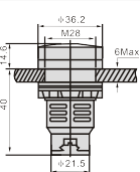
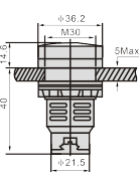
2.110V及以上电压时，AC/DC型信号指示灯外壳温升高于AC型信号指示灯。
Note: 1. AC/DC type signal lamp is resistor step-down form; AC type signal lamp is capacitor step-down form.

2. When voltage is 110V or above it, the temperature of outer shell of AC/DC type signal lamp is higher than AC type pilot lamp.

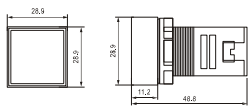
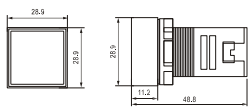
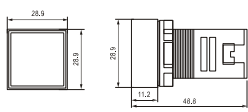
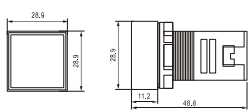
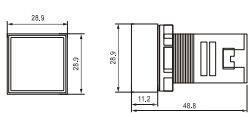
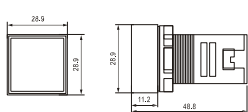
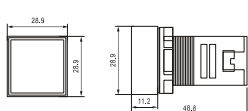
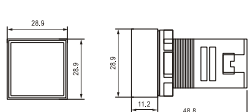
AD22系列指示灯
AD22 series indicator lamp

信号灯 Indicator	型号 Type	电压 Voltage	颜色 Color	外形尺寸 Dimensons
	AD22-16DS	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 220V AC 380V	Red Green/PG Yellow Pure Blue White/PW	
	AD22-16M 蜂鸣器 Buzzer	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 220V AC 380V	Red Green/PG Yellow	
	AD22-16SM 闪光蜂鸣器 Flicker Buzzer	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 220V AC 380V	Red Green/PG Yellow	
	AD22-22DS 超短型 Super short type	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 220V AC 380V	Red Green/PG Yellow Pure Blue White/PW	
	AD22-22DS/F 放电灯 Leak electric lamp	DC 220V DC 380V	Red Green/PG Yellow Pure Blue White/PW	
	AD22-22D/K 抗感应 Anti-interfer type	抗干扰电压 Anti-interferene voltage 24V 48V 等可定制 Can be customized	Red Green/PG Yellow Pure Blue White/PW	
	AD22-22MR 闪光蜂鸣器 Flicker Buzzer	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 220V AC 380V	Red Green/PG Yellow	

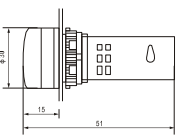
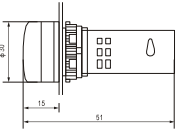
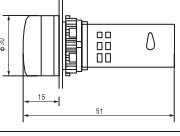
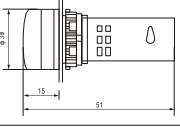
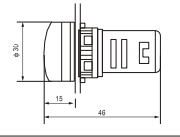
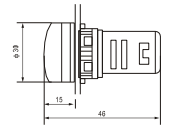
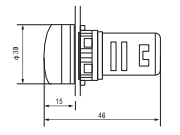
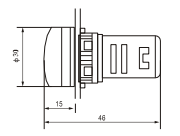
AD22系列指示灯 AD22 series indicator lamp

信号灯 Indicator	型号 Type	电压 Voltage	颜色 Color	外形尺寸 Dimensions
	AD22-22DRG 双色灯 Double-color lamp LED	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 220V AC 380V	Red Green/PG X1 红 X0 绿 X2	
AD22-22DRG				
	AD22-22W/N 接地位置 指示灯 Ground position indicator	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 220V AC 380V	Red Green/PG X1 红 X0 绿 X2	
AD22-22W/N				
	AD22-22W/G 断路器位置 指示灯 Breaker position indicator	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 220V AC 380V	Red Green/PG X1 红 X0 绿 X2	
AD22-22W/D				
	AD22-22W/G 隔离刀闸位置 指示灯 Isolating switch position indicator	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 220V AC 380V	Red Green/PG X1 红 X0 绿 X2	
AD22-22W/G				
	AD22-30DS AD22-30DSL AD22-30DSC	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 220V AC 380V	Red Green/PG Yellow Pure Blue White/PW	
AD22-30DS				
	AD22-30MR 蜂鸣器 Buzzer	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 220V AC 380V	Red Green/PG Yellow	
AD22-30MR				

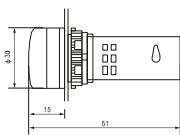
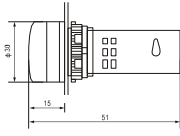
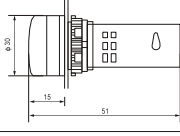
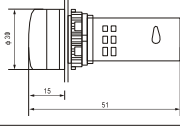
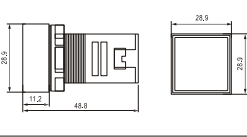
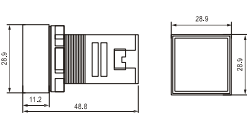
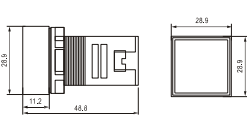
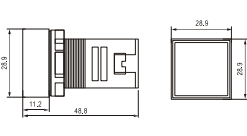
AD22系列信号数显灯 AD22 Series signal display lamp

信号灯 Indicator	型号 Type	说明 Instructions	颜色 Color	外形尺寸 Dimensions
	指示灯型 电压表 Indicator Voltmeter	AC20-500V	White Green Red Yellow Blue	
AD22-22VMS				
	指示灯型 电流表 Indicator Ammeter	0~100A Max AC380V	White Green Red Yellow Blue	
AD22-22AMS				
	指示灯型 频率表 Indicator Frequency meter	0~99Hz	White Green Red Yellow Blue	
AD22-22HzS				
	指示灯型 温度表 Indicator Temperature meter	-22~+199°C	White Green Red Yellow Blue	
AD22-22TMS				
	指示灯型 电压+电流表 Indicator Voltmeter Ammeter	AC50~500V 0~100A	White Green Red Yellow Blue	
AD22-22VAMS				
	指示灯型 电压+频率表 Indicator Voltmeter Frequency	AC50~500V 0~99Hz	White Green Red Yellow Blue	
AD22-22VHzMS				
	指示灯型 计数表 Indicator Counter	0~999999	White Green Red Yellow Blue	
AD22-22Gts				
	指示灯型 累时表 Indicator hours	0~999H	White Green Red Yellow Blue	
AD22-22HRS				

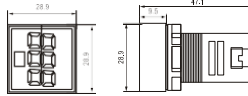
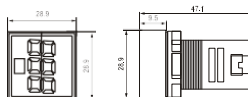
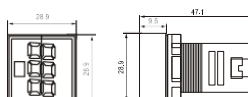
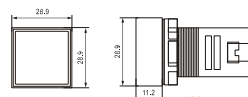
AD22系列信号数显灯 AD22 Series signal display lamp

信号灯 Indicator	型号 Type	说明 Instructions	颜色 Color	外形尺寸 Dimensions
	指示灯型 电压表 Indicator Voltmeter	AC20~500V	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22VM				
	指示灯型 电流表 Indicator Ammeter	0~100A Max AC380V	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22AM				
	指示灯型 频率表 Indicator Frequency meter	0~99Hz	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22Hz				
	指示灯型 温度表 Indicator Temperature meter	-22~+199°C	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22TM				
	指示灯型 电压+电流表 Indicator Voltmeter Ammeter	AC50~500V 0~100A	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22VAM				
	指示灯型 电压+频率表 Indicator Voltmeter Frequency	AC50~500V 0~99A	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22VHzM				
	指示灯型 计数表 Indicator Counter	0~999999	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22Gt				
	指示灯型 累时表 Indicator hours	0~999H	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22HRS				

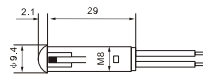
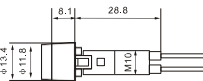
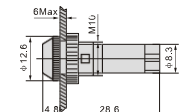
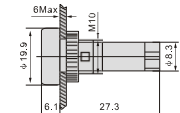
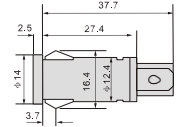
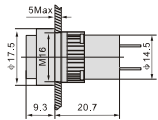
AD22系列信号数显灯 AD22 Series signal display lamp

信号灯 Indicator	型号 Type	说明 Instructions	颜色 Color	外形尺寸 Dimensions
	指示灯型 电压表 Indicator Voltmeter	AC20~500V	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22VM				
	指示灯型 电流表 Indicator Ammeter	0~100A Max AC380V	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22AM				
	指示灯型 频率表 Indicator Frequency meter	0~99Hz	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22Hz				
	指示灯型 温度表 Indicator Temperature meter	-20~+199°C	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22TM				
	指示灯型 电压表 Indicator Voltmeter	AC20~500V	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22VM				
	指示灯型 电流表 Indicator Ammeter	0~100A Max AC380V	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22AM				
	指示灯型 频率表 Indicator Frequency meter	0~99Hz	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22Hz				
	指示灯型 温度表 Indicator Temperature meter	-22~+199°C	☐ White ☒ Green ☐ Red ☐ Yellow ☐ Blue	
AD22-22TM				

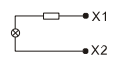
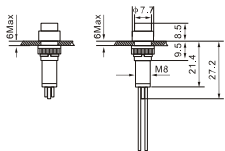
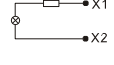
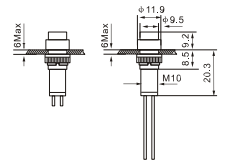
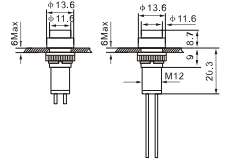
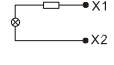
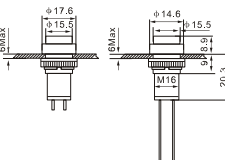
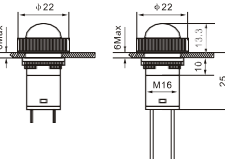
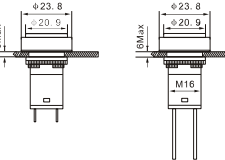
AD22系列信号数显灯 AD22 Series signal display lamp

信号灯 Indicator	型号 Type	说明 Instructions	颜色 Color	外形尺寸 Dimensions
	指示灯型 电压表 Indicator Voltmeter	AC20-500V	- White - Green - Red - Yellow - Blue	
AD22-22VMS				
	指示灯型 电流表 Indicator Ammeter	0~100A Max AC380V	- White - Green - Red - Yellow - Blue	
AD22-22AMS				
	指示灯型 频率表 Indicator Frequency meter	0~99Hz	- White - Green - Red - Yellow - Blue	
AD22-22HzS				
	指示灯型 温度表 Indicator Temperature meter	-22~+199°C	- White - Green - Red - Yellow - Blue	
AD22-22TMS				
	指示灯型 电压+电流 +频率表 Indicator Voltmeter Frequency	AC50~500V 0~100A 0~99Hz	- White - Green - Red - Yellow - Blue	
AD22-22VAHS				

AD22系列微型指示灯 AD22 Series Miniature lamp

信号灯 Indicator	说明 Description	电压 Voltage	颜色 Color	外形尺寸 Dimensions
	Neon/Led X1 X2	6-48V AC/DC 110-130V AC 220~240V AC	- Red - Green - Yellow - Pure Blue - White	
AD22E-003				
	Neon/Led X1 X2	6-48V AC/DC 110-130V AC 220~240V AC	- Red - Green - Yellow - Pure Blue - White	
AD22E-004				
	Neon/Led X1 X2	220~240V AC	- Red - Green - Yellow - Pure Blue - White	
AD22E-005				
	Neon/Led X1 X2	220~240V AC	- Red - Green - Yellow - Pure Blue - White	
AD22E-006				
	Neon/Led X1 X2	220~240V AC	- Red - Green - Yellow - Pure Blue - White	
AD22E-008				
	Neon/Led X1 X2	220~240V AC	- Red - Green - Yellow - Pure Blue - White	
AD22E-16FS				

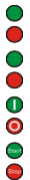
AD22系列微型指示灯 AD22 Series Miniature lamp

信号灯 Indicator	说明 Description	电压 Voltage	颜色 Color	外形尺寸 Dimensions
 AD22E-08	Neon/Led 	6-48V AC/DC 110-130V AC 220-240V AC	- Red - Green - Yellow - Pure Blue - White	
 AD22E-10	Neon/Led 	6-48V AC/DC 110-130V AC 220-240V AC	- Red - Green - Yellow - Pure Blue - White	
 AD22E-12	Neon/Led 	6-48V AC/DC 110-130V AC 220-240V AC	- Red - Green - Yellow - Pure Blue - White	
 AD22E-16	Neon/Led 	6-48V AC/DC 110-130V AC 220-240V AC	- Red - Green - Yellow - Pure Blue - White	
 AD22E-16T	Neon/Led 	6-48V AC/DC 110-130V AC 220-240V AC	- Red - Green - Yellow - Pure Blue - White	
 AD22E-16F	Neon/Led 	6-48V AC/DC 110-130V AC 220-240V AC	- Red - Green - Yellow - Pure Blue - White	



按钮控制盒系列 Pushbutton Control box series

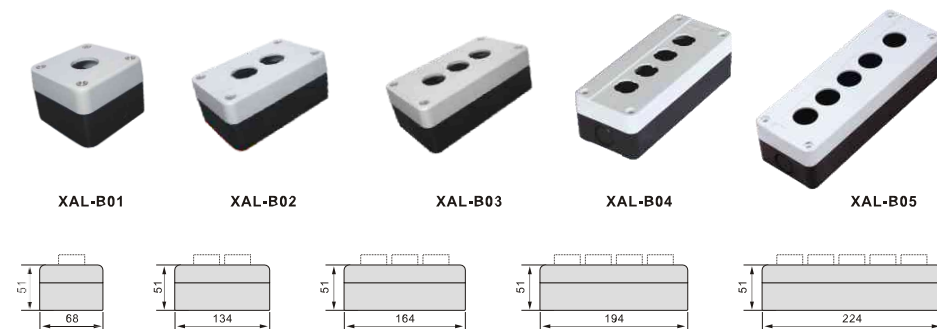
43/56

按钮 Push button	说明 Description	触点类型 Contact type	电路 Circuit	Marking on legend	型号 Type	Marking on pushbutton
	一个绿色平钮 1 green flush pushbutton spring return	N/O	13 ┌───┐ └───┘ 14	Start - -	XAL-B101H29 XAL-B102 XAL-B103	
	一个红色平钮 1 red flush pushbutton spring return	N/C	21 ┌───┐ └───┘ 22	Stop - -	XAL-B111H29 XAL-B114 XAL-B112	
	一个红色蘑菇钮 φ40 1 red mushroom head pushbutton φ40 mm spring return	N/C	21 ┌───┐ └───┘ 22	Emergency Stop Stop -	XAL-B164H29	自复 spring return
	一个红色蘑菇钮 φ40 1 red mushroom head pushbutton φ40 mm latching key release (key n°445)	N/C	21 ┌───┐ └───┘ 22	Emergency Stop	XAL-B184H29	钥匙 key release
	二位旋钮 1 selector switch 2-position stay put standard black handle	N/O	13 ┌───┐ └───┘ 14	Start Stop I O	XAL-B132H29 XAL-B134H29	旋钮 standard black handle
	二位钥匙旋钮 1 selector switch with key operated (key n° 445) 2-position stay put	N/O	13 ┌───┐ └───┘ 14	Start Stop I O	XAL-B142H29 XAL-B144H29	钥匙 key release
	二个自复平钮 2 spring return push button 1 flush green 1 flush red	N/O+N/C	13 ┌───┐ └───┘ 14 21 ┌───┐ └───┘ 22	Open close Start Stop - -	XAL-B241H29 XAL-B211H29 XAL-B213 XAL-B215	

按钮 Push button	说明 Description	触点类型 Contact type	电路 Circuit	Marking on legend	型号 Type	Marking on pushbutton
	一个红色蘑菇钮 φ40 1 red mushroom head pushbutton φ40 mm spring return	N/O	13 ┌───┐ └───┘ 14		XAL-M174	自锁 latching turn to release
	一个红色蘑菇钮 φ40 1 red mushroom head pushbutton φ40 mm spring return	N/O	13 ┌───┐ └───┘ 14		XAL-J174	自锁 latching turn to release
	一个红色蘑菇钮 φ40 1 red mushroom head pushbutton φ40 mm spring return	N/O	13 ┌───┐ └───┘ 14		XAL-J174-S	自锁 latching turn to release
	一个红色蘑菇钮 φ40 1 red mushroom head pushbutton φ40 mm spring return	N/O	13 ┌───┐ └───┘ 14		XAL-J174H29P	自锁 latching turn to release
	二个自复平钮 2 spring return push button 1 flush white 1 flush black	N/O+N/O	13 ┌───┐ └───┘ 14 13 ┌───┐ └───┘ 14		XAL-B22M	
	一个二位旋钮 二个自复平钮 1 selector switch 2-position stay put 2 spring return push button 1 flush white 1 flush black	N/O N/O+N/O	13 ┌───┐ └───┘ 14 13 ┌───┐ └───┘ 14 21 ┌───┐ └───┘ 22	Start Stop	XAL-B32X	旋钮 standard black handle 

XAL系列控制盒 XAL Control box series

按钮 Push button	说明 Description	触点类型 Contact type	电路 Circuit	Marking on legend	型号 Type	Marking on pushbutton
	二个自复平钮 2 spring return push button 1 flush white 1 flush black	N/O+N/O	13 14		XAL-B222	① ②
			13 14		XAL-B223	③ ④
	三个自复平钮 3 spring return push button 1 flush white 1 flush red 1 flush black	N/O + N/C + N/O	13 14 21 22	- - forward stop reverse up stop down open stop close	XAL-B324 XAL-B334 XAL-B339 XAL-B311H29 XAL-B321H29 XAL-B341H29	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮
	二个自复平钮 一个直接式指示灯 1 red pilot light directly supplied 2 spring return push button 1 flush red 1 flush green	N/O + N/C	13 14 21 22	Start stop - - start stop -	XAL-B361H29 XAL-B363 XAL-B37H29 XAL-B373 XAL-B376	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮
	四个自复平钮 4 spring return push button 1 flush red 1 flush green 1 flush white 1 flush black	N/O + N/O + N/O + N/C			XAL-B4111	① ② ③ ④



XAL系列控制盒 XAL Control box series

按钮 Push button	说明 Description	触点类型 Contact type	电路 Circuit	Marking on legend	型号 Type	Marking on pushbutton
	一个绿色平钮 1 green flush pushbutton spring return	N/O	13 14	Start - -	XAL-D101H29 XAL-D102 XAL-D103	① ② ③
	一个红色平钮 1 red flush pushbutton spring return	N/C	21 22	Stop - -	XAL-D111H29 XAL-D114 XAL-D112	④ ⑤ ⑥
	一个红色蘑菇钮 φ40 1 red mushroom head pushbutton φ40 mm spring return	N/C	21 22	Emergency Stop Stop -	XAL-D164H29 XAL-D174H29 XAL-D174	自复 spring return 自锁 latching turn to release
	一个红色蘑菇钮 φ40 1 red mushroom head pushbutton φ40 mm latching key release (key n°445)	N/C	21 22	Emergency Stop	XAL-D184H29	钥匙 key release
	二位旋钮 1 selector switch 2-position stay put standard black handle	N/O	13 14	Start Stop I O	XAL-D132H29 XAL-D134H29	旋钮 standard black handle
	二位钥匙旋钮 1 selector switch with key operated (key n° 445) 2-position stay put	N/O	13 14	Start Stop I O	XAL-D142H29 XAL-D144H29	钥匙 key release
	二个自复平钮 2 spring return push button 1 flush green 1 flush red	N/O+N/C	13 14 21 22	Open close Start Stop - -	XAL-D241H29 XAL-D211H29 XAL-D213 XAL-D215	⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳

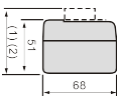
XAL系列控制盒
XAL Control box series

T系列控制盒
T Control box series

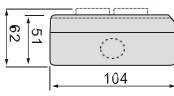
按钮 Push button	说明 Description	触点类型 Contact type	电路 Circuit	Marking on legend	型号 Type	Marking on pushbutton
	二个自复平钮 2 spring return push button 1 flush white 1 flush black	N/O+N/O			XAL-D222	
					XAL-D223	
	三个自复平钮 3 spring return push button 1 flush white 1 flush red 1 flush black	N/O + N/C + N/O			XAL-D324 XAL-D334 XAL-D339	
	三个自复平钮 3 spring return push button 1 flush white 1 flush red 1 flush black	N/O + N/C + N/O		forward stop reverse up stop down open stop close	XAL-D311H29 XAL-D321H29 XAL-D341H29	
	二个自复平钮 一个直接式指示灯 1 red pilot light directly supplied 2 spring return push button 1 flush red 1 flush green	N/O + N/C		Start stop - - start stop - -	XAL-D361H29 XAL-D363 XAL-D366 XAL-D37H29 XAL-D373 XAL-D376	



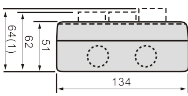
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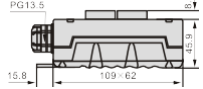
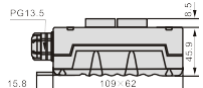
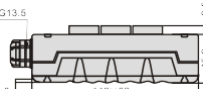
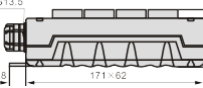
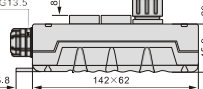
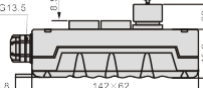


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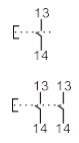
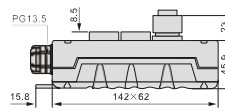
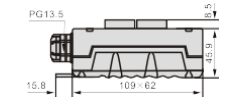
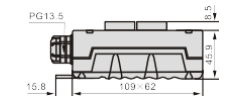
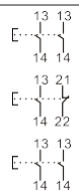
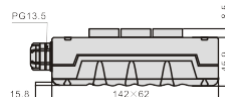
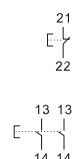
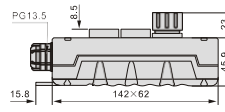
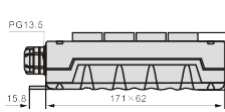


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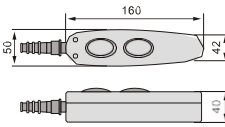
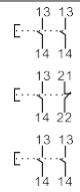
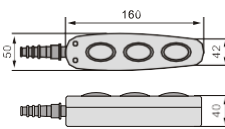
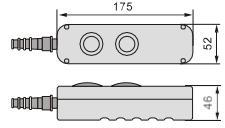
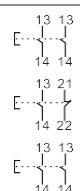
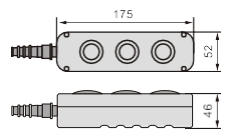
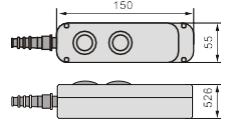
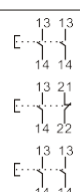
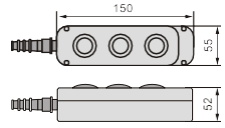


控制开关 Control switch	说明 Description	触点类型 Contact type	电路 Circuit	型号 Type	外形尺寸 Dimensions
	2 holes spring return push button 1 flush balck 1 flush white IP54	2×2N/O		T-1	
	带互锁装置 With interlock device 2 holes spring return push button 1 flush balck 1 flush white IP54	2×2N/O		T-1S	
	3 holes spring return push button 2 flush balck 1 flush white IP54	2N/O + N/O+N/C + 2NO		T-2	
	4 holes spring return push button 1 flush balck 1 flush white 1 flush balck 1 flush white IP54	4×2N/O		T-3	
	3 holes control box 1 black spring return button 1 white spring return button 1 red emergency button turn to release IP54	N/C 2×2N/O		T-2M	
	3 holes control box 1 black spring return button 1 white spring return button 1 red key mushroom button return to center IP54	N/C 2×2N/O		T-2S	

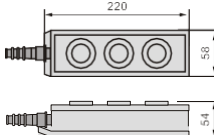
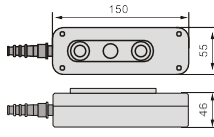
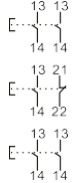
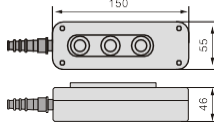
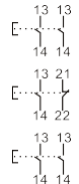
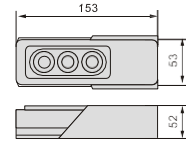
T系列控制盒
T Control box series

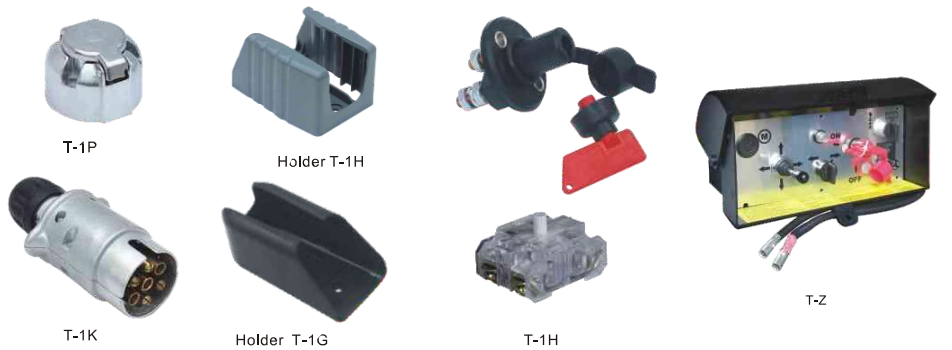
控制开关 Control switch	说明 Description	触点类型 Contact type	电路 Circuit	型号 Type	外形尺寸 Dimensions
	3 holes control box 1 black button 1 white spring return button 1 black selector switch return to center IP54	NO + 2×2N/O		T-2K	
	2 holes spring return push button 1 flush balck 1 flush white IP54	2×2N/O		T-1W	
	2 holes spring return push button 1 flush balck 1 flush white IP54	2×2N/O		T-1WP	
	3 holes spring return push button 2 flush balck 1 flush white IP54	2N/O + N/O+N/C + 2NO		T-2W	
	3 holes control box 1 black spring return button 1 white spring return button 1 red emergency button turn to release IP54	N/C 2×2N/O		T-2B	
	4 holes spring return push button 1 flush balck 1 flush white 1 flush balck 1 flush white IP54	4×2N/O		T-3W	

HY、HA、TY系列控制盒
HY、HA、TY Control box series

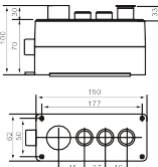
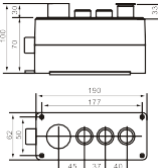
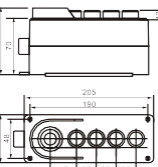
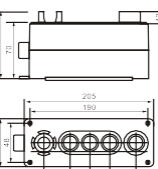
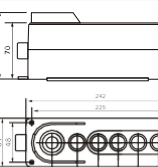
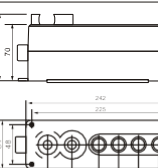
控制开关 Control switch	说明 Description	触点类型 Contact type	电路 Circuit	型号 Type	外形尺寸 Dimensions
	2 holes spring return push button 1 flush balck 1 flush white IP54	2×2N/O		HY-2W	
	3 holes spring return push button 2 flush balck 1 flush white IP54	2N/O + N/O+N/C + 2NO		HY-3	
	2 holes spring return push button 1 flush balck 1 flush white IP54	2×2N/O		HA-2L	
	3 holes spring return push button 2 flush balck 1 flush white IP54	2N/O + N/O+N/C + 2NO		HA-3L	
	2 holes spring return push button 1 flush balck 1 flush white IP54	2×2N/O		TY-2L	
	3 holes spring return push button 2 flush balck 1 flush white IP54	2N/O + N/O+N/C + 2NO		TY-3L	

TY系列控制盒
TY Control box series

控制开关 Control switch	说明 Description	触点类型 Contact type	电路 Circuit	型号 Type	外形尺寸 Dimensions
	3 holes spring return push button 2 flush balck 1 flush white IP54	3×N/O+N/C		XG-3	
XG-3					
	3 holes spring return push button 2 flush balck 1 flush white IP54	2×N/O+N/C		TY-Q	
TY-Q					
	3 holes spring return push button 2 flush balck 1 flush white IP54	2N/O + N/O+N/C + 2NO		TY-3Q	
TY-3Q					
	3 holes spring return push button 2 flush balck 1 flush white IP54	2N/O + N/O+N/C + 2NO		TY-T	
TY-T					



LAY5按钮控制盒系列
LAY5 Control box series

按钮 Push button	说明 Description	触点类型 Contact type	标记 Marking	型号 Type	外形尺寸 Dimensions
	1 red Stop button 1 Up button 1 Down button 1 2 position select	NC NO NO NO+NC		LAY5-JBOS444P LAY5-JBOS444M	
LAY5-JBOS444P-1					
	1 red Stop button 1 Up button 1 Down button 1 2 position select	NC NO NO NO+NC		LAY5-JBOS444P LAY5-JBOS444M	
LAY5-JBOS444P-2					
	1 red Stop button 1 Up button 1 Down button 1 Run 1 2 position select	NC NC+NO NO NO NO		LAY5-JBOS445P LAY5-JBOS445M	
LAY5-JBOS445P-1					
	1 red Stop button 1 Up button 1 Down button 1 Run 1 2 position select	NC NO NO NO NO+NC		LAY5-JBOS445P LAY5-JBOS445M	
LAY5-JBOS445P-2					
	1 red Stop button 1 2 position select 1 Alarm 1 Up button 1 Down button 1 Run	NC NC+NO NO NO NO NO		LAY5-JBOS446P LAY5-JBOS446M	
LAY5-JBOS446P-1					
	1 red Stop button 1 2 position select 1 Alarm 1 Up button 1 Down button 1 Run	NC NC+NO NO NO NO NO		LAY5-JBOS446P LAY5-JBOS446M	
LAY5-JBOS446P-2					

LAY5按钮控制盒系列
LAY5 Control box series

HJ9系列控制盒
HJ9 Control box series

按钮盒 Buttons box



LAY5-JBOS170APS



LAY5-JBOS170APXS



LAY5-CNT3M



LAY5-CNT3MAPS



LAY5-CNT6M



LAY5-CNT10M



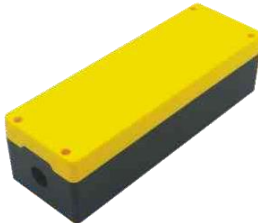
78×78×54

HJ-PQ01



175×81×74

LAY5-JBH4Y



265×88×72

LAY5-JBH6Y



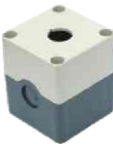
ES-60



PS-101A



MS-190

按钮盒 Buttons box	说明 Description	型号 Type	按钮盒 Buttons box	说明 Description	型号 Type
	单孔按钮盒 Button box for single hole IP40 Φ22 Φ25 Φ30	HJ9-1Y HJ9-1W		四孔按钮盒 Button box for four holes IP40 Φ22 Φ25 Φ30	HJ9-4Y HJ9-4W
HJ9-1W/Y	76×71×60	76×71×70	HJ9-4W/Y	188×71×60	
	二孔按钮盒 Button box for two holes IP40 Φ22 Φ25 Φ30	HJ9-2Y HJ9-2W		五孔按钮盒 Button box for five holes IP40 Φ22 Φ25 Φ30	HJ9-5Y HJ9-5W
HJ9-2W/Y	108×71×60	108×71×70	HJ9-5W/Y	256×71×65	
	三孔按钮盒 Button box for three holes IP40 Φ22 Φ25 Φ30	HJ9-3Y HJ9-3W		六孔按钮盒 Button box for six holes IP40 Φ22 Φ25 Φ30	HJ9-6Y HJ9-6W
HJ9-3W/Y	148×71×60		HJ9-6W/Y	256×71×65	
	单孔按钮盒 Button box for single hole IP40 Φ22 Φ25 Φ30	HJ9-1H		三孔按钮盒 Button box for three holes IP40 Φ22 Φ25 Φ30	HJ9-3H
HJ9-1H	83×74×85		HJ9-3H	173×74×85	
	二孔按钮盒 Button box for two holes IP40 Φ22 Φ25 Φ30	HJ9-2H		四孔按钮盒 Button box for four holes IP40 Φ22 Φ25 Φ30	HJ9-4H
HJ9-2H	128×74×85		HJ9-4H	218×74×85	



TY-RA 50×50



TY-RA 80×50



TY-RA 85×85×50



TY-RA 100×100×70



TY-RA 150×110×70



TY-RA 150×150×70



TY-RA 200×100×70



TY-RA 200×155×80



TY-RA 200×200×80



TY-RA 255×200×80



TY-RA 300×250×120



TY-RA 400×350×120



TY-RT 85×85×50



TY-RT 100×100×70



TY-RT 150×110×70

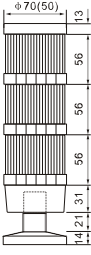


TY-RT 200×100×70

LED警示灯系列 LED Warning lights series

74/79

LED警示灯系列 LED Warning lights series

产品外观 Product appearance	技术参数 Technical parameters
TY-701 	功率Power : 1W 光源灯泡Light source : LED 音量Volume : 90dB (有蜂鸣器Buzzer) 工作方式Way to work : 常亮/闪亮/转闪Always bright/Strobe/Turn to flash 防护等级Levels of protection : IP30 可选层数Layer number : 1/2/3/4/5 可选电压Voltage : AC/DC24V、AC110V、AC220V 闪亮次数Shiny number : 60-80次/分钟min 发光颜色Light colors : 红red、黄yellow、蓝blue、绿green、白white 工作湿度Humidity : 10~95% (不凝结) 外壳材质Shell material : ABS/PC 安装方式Installation : 圆盘底座Disc base 直角底座Rectangular base, U型底座U typebase
TY501 	  Connection Base B01  Connection Base B02  Cap A01  A02
TY701 	 To Install Base S1  To Install Base C-3  To Install Base C-4

LED警示灯系列
LED Warning lights series

LED警示灯系列
LED Warning lights series

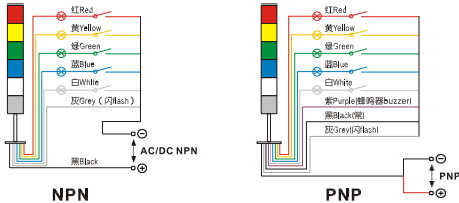
产品外观
Product appearance

技术参数
Technical parameters

LTE-505



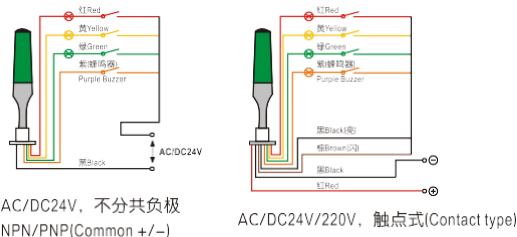
功率Power : 1W
光源灯泡Light source : LED
音量Volume : 90dB (有蜂鸣器Buzzer, 可定制100dB)
工作方式Way to work : 常亮/闪亮Always bright/Strobe
防护等级Levels of protection : IP44
可选层数Layer number : 1/2/3/4/5
可选电压Voltage : AC/DC12~48V, AC/DC90~280V
闪亮次数Shiny number : 65-75次/分钟min
发光颜色Light colors : 红red、黄yellow、蓝blue、绿green、白white
工作湿度Humidity : 10~95% (不凝结)
外壳材质Shell material : ABS/PC
安装方式Installation : 圆盘底座Disc base、直角底座Rectangular base、
U型底座U typebase



LTE-505S



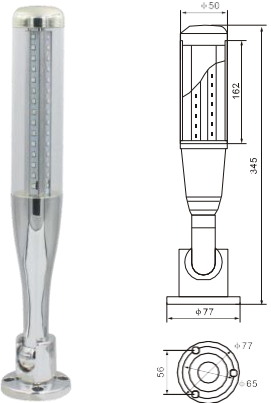
功率Power : 1W
光源灯泡Light source : LED
音量Volume : 90dB (有蜂鸣器Buzzer)
工作方式Way to work : 常亮/闪亮Always bright/Strobe
防护等级Levels of protection : IP65
可选电压Voltage : DC12V/24V, AC110V/220V
发光颜色Light colors : 红red、黄yellow、绿green
工作湿度Humidity : 10~95% (不凝结)
外壳材质Shell material : ABS/PC
安装方式Installation : 可调底座安装



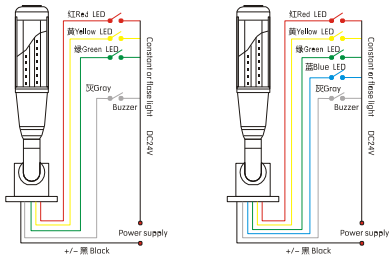
产品外观
Product appearance

技术参数
Technical parameters

TYC1-301



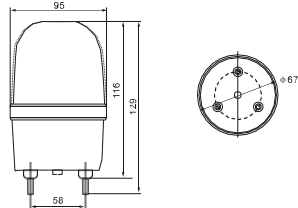
功率Power : 1W
光源灯泡Light source : LED
音量Volume : 90dB (有蜂鸣器Buzzer)
工作方式Way to work : 常亮/闪亮Always bright/Strobe
防护等级Levels of protection : IP65
可选电压Voltage : DC24V
发光颜色Light colors : 红red、黄yellow、绿green
工作湿度Humidity : 10~95% (不凝结)
外壳材质Shell material : ABS/PC/Aluminum
安装方式Installation : 可调底座安装

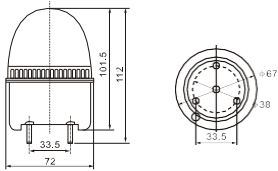
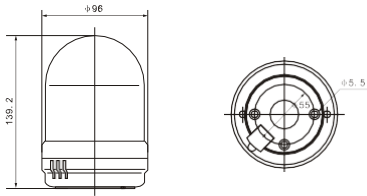


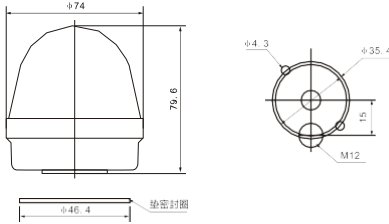
LTE-1103W/J



可带磁铁With a magnet can be
声音可定做Sound can be customized
光源灯泡Light source : LED
音量Volume : 85dB (有蜂鸣器Buzzer)
工作方式Way to work : 旋转/闪亮Turn rotary/Strobe
防护等级Levels of protection : IP30
可选电压Voltage : AC/DC12~24V, AC/DC110~280V
闪亮次数Shiny number : 60-80次/分钟min
发光颜色Light colors : 红red、黄yellow、蓝blue、绿green、白white
工作湿度Humidity : 10~95% (不凝结)
外壳材质Shell material : ABS/PC



产品外观 Product appearance	技术参数 Technical parameters
LAT-2071/J 	可带磁铁With a magnet can be 声音可定做Sound can be customize 光源灯泡Light source : LED 音量Volume : 85dB (有蜂鸣器Buzzer) 工作方式Way to work : 常亮/闪亮/转闪Always bright/Strobe 防护等级Levels of protection : IP30 可选电压Voltage : AC/DC12~24V , AC110V、AC220V 闪亮次数Shiny number : 60-80次/分钟min 发光颜色Light colors : 红red、黄yellow、蓝blue、绿green、白white 工作湿度Humidity : 10~95% (不凝结) 外壳材质Shell material : ABS/PC 
TY-90A 	光源灯泡Light source : LED 音量Volume : 90dB (有蜂鸣器Buzzer) 工作方式Way to work : 旋转/闪亮/转亮Turn rotary/Strobe/Rotary flash 防护等级Levels of protection : IP67 可选电压Voltage : AC/DC24V , AC110、AC220V 闪亮次数Shiny number : 60-80次/分钟min 发光颜色Light colors : 红red、黄yellow、蓝blue、绿green、白white 工作湿度Humidity : 10~95% (不凝结) 外壳材质Shell material : ABS/PC 安装方式Installation : 圆盘底座Disc base 

产品外观 Product appearance	技术参数 Technical parameters
TY-70A 	光源灯泡Light source : LED 音量Volume : 90dB (有蜂鸣器Buzzer) 工作方式Way to work : 旋转/闪亮/转亮Turn rotary/Strobe/Rotary flash 防护等级Levels of protection : IP40 可选电压Voltage : AC/DC24V , AC110、AC220V 闪亮次数Shiny number : 60-80次/分钟min 发光颜色Light colors : 红red、黄yellow、蓝blue、绿green、白white 工作湿度Humidity : 10~95% (不凝结) 外壳材质Shell material : ABS/PC 安装方式Installation : 圆盘底座Disc base 
TY-50A 	光源灯泡Light source : LED 音量Volume : 90dB (有蜂鸣器Buzzer) 工作方式Way to work : 旋转/闪亮/转亮Turn rotary/Strobe/Rotary flash 防护等级Levels of protection : IP40 可选电压Voltage : AC/DC24V , AC110、AC220V 闪亮次数Shiny number : 60-80次/分钟min 发光颜色Light colors : 红red、黄yellow、蓝blue、绿green、白white 工作湿度Humidity : 10~95% (不凝结) 外壳材质Shell material : ABS/PC 安装方式Installation : 圆盘底座Disc base 