



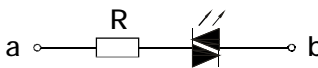
LAS1GQ Series

Part-number Description >>

LAS1	GQ	—	□	■	/	◇	/	○	/	△	/	▲
Code of series	Code name	Contact structure: 11 1NO1NC	Operation mode Z Latching type Y key-lock type No letter means momentary	Lamp type D Dot E Ring	Connect type L Screw terminal No letter means pin terminal	Lamp color R Red G Green Y Yellow O Orange B Blue W White	Lamp voltage AC/DC 6V AC/DC 12V AC/DC 24V AC/DC 110V AC/DC 220V  Note: Other voltage can be made to order					

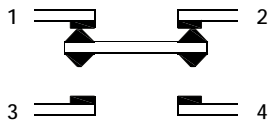
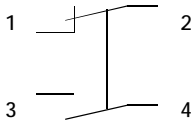
**Note:** Pls read the catalog carefully ,and choose the right part-number according to the sign.

Lamp Ratings >>

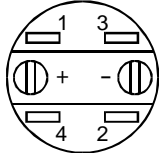
Lamp Type	LED lamp(AC/DC)			Lamp Circuit Diagram	<div></div> <p>Using AC/DC LED lamp, the terminals have no difference of anode and cathode; Using inner resistance, do not need connect outer resistance.</p>
Rated Voltage	AC/DC6V	AC/DC12V	AC/DC110V		
	AC/DC24V	AC/DC36V	AC/DC220V		
Rated Current	About 15mA		About 3mA		
LED Color	<div><div>R</div><div>G</div><div>Y</div><div>O</div><div>B</div><div>W</div></div>				
Life	40000 hours(Reference)				

**Note:** DC LED and other voltage can be made to order.

Switching Operation >>

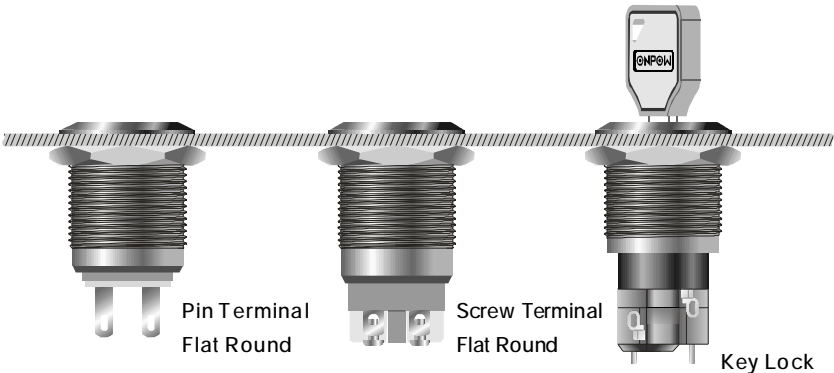
Type	Za
Diagram	
Sign	
Explanation	Using four terminals, double-break and fast-motion changeover contact.

Terminal Description >>



1,2 are normal closed(NC)  
3,4 are normal opened(NO)  
+、- are lamp terminals, the standard LED terminals have no difference of anode and cathode;  
The lamp and switch are relatively independent and can use switch or peripheral circuit to control the lamp state.

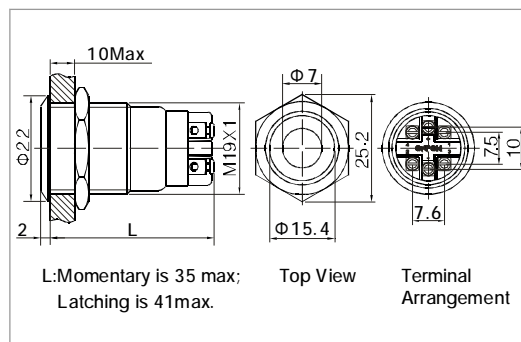
Installation Effect >>



## Anti-vandal dot illuminated push button



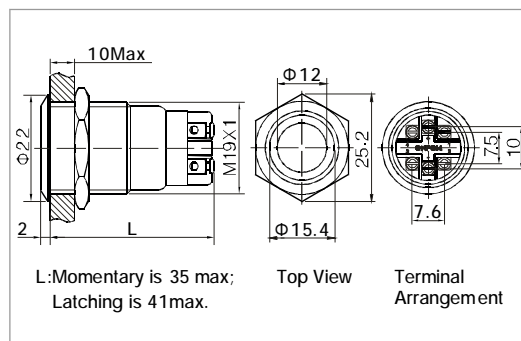
- ⊙  $\Phi$  19mm Diameter
- ⊙ Switch Rating: 5A/250VAC
- ⊙ Contact Configuration: 1NO 1NC
- ⊙ Operation Type: Momentary/Latching
- ⊙ The Crust Material: Stainless Steel
- ⊙ Dot Illuminated
- ⊙ IP Degree: IP65(IP67 Made to order), IK09



## Anti-vandal ring illuminated push button



- ⊙  $\Phi$  19mm Diameter
- ⊙ Switch Rating: 5A/250VAC
- ⊙ Contact Configuration: 1NO 1NC
- ⊙ Operation Type: Momentary/Latching
- ⊙ The Crust Material: Stainless Steel
- ⊙ Ring Illuminated
- ⊙ IP Degree: IP65(IP67 Made to order), IK09



Specification		LAS1GQ-11D/L/Δ/▲	LAS1GQ-11E/L/Δ/▲	
The Front Shape		Flat Round	Flat Round	
Terminal Type		Screw Terminal	Screw Terminal	
Switching		Za(double-break fast-motion changeover contact)	Za(double-break fast-motion changeover contact)	
Max. Switch Rating		Ith:5A Ui:250VAC	Ith:5A Ui:250VAC	
Contact Resistance		$\leq 50m\Omega$	$\leq 50m\Omega$	
Insulation Resistance		$\geq 1000M\Omega$	$\geq 1000M\Omega$	
Dielectric Intensity		2000VAC	2000VAC	
Operating Temp		-20°C ~ +55°C	-20°C ~ +55°C	
Mechanical Life		1,000,000 cycles	1,000,000 cycles	
Electrical Life		50,000 cycles	50,000 cycles	
Panel Thickness		1 ~ 10mm	1 ~ 10mm	
Torque		5 ~ 14Nm	5 ~ 14Nm	
Operation Pressure		About 4N	About 4N	
Operation Travel		About 2.5mm	About 2.5mm	
IP Degree		IP65(IP67 Made to order),IK09	IP65(IP67 Made to order),IK09	
Material	Contact	Silver Alloy	Silver Alloy	
	Button	Stainless Steel	Stainless Steel	
	Body	Stainless Steel	Stainless Steel	
	Base	PA	PA	
	RoHS	Made to order	Made to order	
LED	Type	Dot Illuminated(LED)	Ring Illuminated(LED)	
	Rated Voltage	6V / 12V / 24V / 110V / 220V	6V / 12V / 24V / 110V / 220V	
Spec.	Color	<span style="color:red">R</span> <span style="color:green">G</span> <span style="color:yellow">Y</span> <span style="color:orange">O</span> <span style="color:blue">B</span> <span style="border:1px solid black; padding:0 2px;">W</span>	<span style="color:red">R</span> <span style="color:green">G</span> <span style="color:yellow">Y</span> <span style="color:orange">O</span> <span style="color:blue">B</span> <span style="border:1px solid black; padding:0 2px;">W</span>	
	Life	40000 hours	40000 hours	