

Implication of Type

◆ The part-number description of indicator

GQ		□□	-	□	/	□	/	□□	/	□
Code of Series	Mounting hole: 8 ⌀8mm 12 ⌀12mm	Operational type: D signal lamp	Color: R red G green Y yellow O orange B blue W white	Lamp voltage: 6V AC/DC 12V AC/DC 24V AC/DC	The crust material: N Nickel Plated Brass S Stainless Steel					

MARK: Ⓞ GQ8 indicator lamp have two crust material: Nickel Plated Brass & Stainless Steel for your choice;
 Ⓞ GQ12 indicator lamp only have Stainless Steel crust.

◆ The part-number description of pushbutton switch and illuminated pushbutton switch

GQ		□□	-	□	/	□	/	□	/	□
Code of Series	Mounting hole: 12 ⌀12mm 16 ⌀16mm 19 ⌀19mm	The Front Shape: B Domed F Flat Round H High Round	Connect type: J: Pin Terminal No letter means Screw Terminals	The crust material: N Nickel Plated Brass G Gold Plated Brass S Stainless Steel A Zn- Al alloy	Color: R red G green Y yellow O orange B blue W white					

MARK: Ⓞ GQ12's crust material is Zn- Aluminium alloys, six colors are available;
 Ⓞ GQ22, GQ25 series are in development stage.

LAS2GQ		□	-	□□	□	□	/	□	/	□□	/	□
Code of Series	The Front Shape: F Flat Round H High Round C Concave Round G High Concave Round	Contact Structure: 11 1NO1NC 22 2NO2NC	Code name of derivative products: Z alternate type The momentary type is without letter	Lamp type: D dot E ring No letter means without lamp.	Lamp Color: R red G green Y yellow O orange B blue W white	Lamp voltage: 6V AC/DC 12V AC/DC 24V AC/DC 110V AC/DC 220V AC/DC	The crust material: N Nickel Plated Brass G Gold Plated Brass S Stainless Steel					

MARK: Ⓞ High concave round have six colors for your choice.

LAS1GQ		□□	-	□□	□	□	/	□	/	□
Code of series	Contact structure: 11 1NO1NC 22 2NO2NC 33 3NO3NC	Code name of derivative products: Z alternate type Y key switch The momentary type is without letter	Lamp type: D dot illuminated E ring illuminated No letter means without lamp.	Lamp color: R red G green Y yellow O orange B blue W white	Lamp voltage: 6V AC/DC 12V AC/DC 24V AC/DC 110V AC/DC 220V AC/DC					

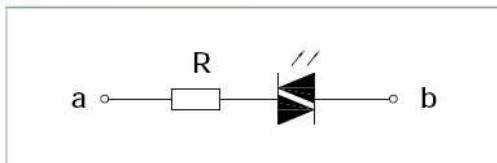
MARK: Ⓞ The material of crust use Stainless Steel;
 Ⓞ Front shape: Flat round.

Lamp Ratings

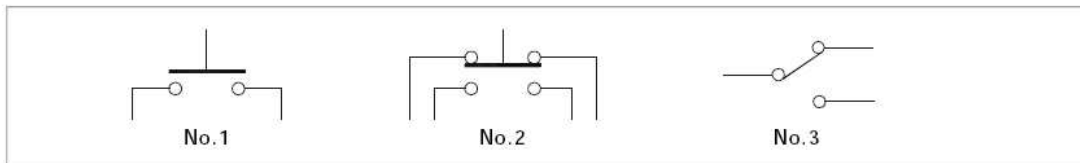
Lamp Type	LED Lamp		
Rated Voltage	AC/DC6V	AC/DC12V	AC/DC24V
	AC/DC110V		AC/DC220V
Cover Color	R	G Y O	B W
Life	About 40,000 hours		

Note: The lamp contains a current-limiting resistor.
Other operating voltage can be customized.

Lamp circuit diagram

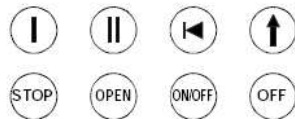


Switching Operation



Engraving Options

- Special type can be made to order.
- Examples



Visual Effect



Nickel Plated Brass
Satin surface

Stainless Steel
Spiral surface

Gold-plated brass
Satin surface

Soldering information

- Handiwork soldering: Soldering iron 30W or under 30W at 230°C for 3sec max.

Purchasing Notice

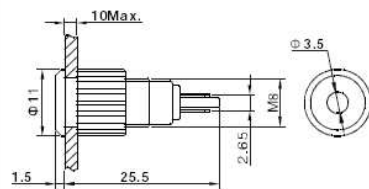
- Please write ONPOW code after check the Implication of Type and the detailed specification in the catalogue.
- Please place an order over 1,000pcs if the products need to be made to order.
- All IP Degree listed in our forms can seal front of panel only.

PILOT LAMP



GQ8 - D

- ⊙ 8mm diameter
- ⊙ Voltage Range:3- 48V
- ⊙ Rated Current:15mA
- ⊙ Lamp Type:LED
- ⊙ Lamp Color: **R** **G** **Y** **O** **B** **W**
- ⊙ The crust material:Stainless Steel/
Nikel Plated Brass
- ⊙ IP Degree:IP67

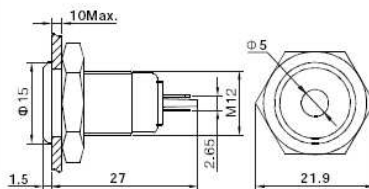


PILOT LAMP



GQ12 - D

- ⊙ 12mm diameter
- ⊙ Voltage Range:3- 48V
- ⊙ Rated Current:15mA
- ⊙ Lamp Type:LED
- ⊙ Lamp Color: **R** **G** **Y** **O** **B** **W**
- ⊙ The crust material:Stainless Steel
- ⊙ IP Degree:IP67



Specification	GQ8 - D	GQ12 - D
Terminal Type	Pin Terminal(1.8 × 0.4mm)	Pin Terminal(1.8 × 0.4mm)
Dielectric Strength	1100VAC	2000VAC
Operating Temp	-20°C ~ +70°C	-20°C ~ + 70°C
Panel Thickness	1 - 6mm	1 - 6mm
Torque	5 - 14Nm	5 - 14Nm
IP Degree	IP67	IP67
Material	Button	PC
	Body	Stainless Steel/Nikel Plated Brass
	Base	PBT
	RoHS	Made to order
LED Spec.	Type	Pilot lamp(LED)
	Rated Voltage	6V/12V/24V
	Color	R G Y O B W
	Life	About 40,000 hours
		Made to order
		Pilot lamp(LED)
		6V/12V/24V
		R G Y O B W
		About 40,000 hours