

Part-number Description

GQ10-K - □ ■ ◎			
Code of series	Contact Structure 11 1NO1NC	Operation Mode Z Latching No letter means Momentary	The Crust Material S Stainless Steel Only have Stainless Steel now, other material can be made to order

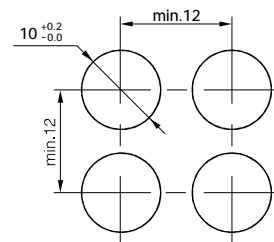
Note: Pls read the catalogue carefully, and choose the right part-number according to the sign.

Switch Rating

Rated Insulation Voltage Ui		250V				
Thermal Current Ith		3A				
Rated Voltage		12V	24V	110V	220V	
Rated Operation Current	AC 50/60Hz	Resistive load	—	—	1A	0.5A
		Inductive load	—	—	0.7A	0.5A
	DC	Resistive load	1A	1A	0.2A	—
		Inductive load	0.7A	0.7A	0.1A	—
Contact material		Silver Alloy				

Minimum Load: 3V AC/DC 5mA (Reference)
Application scope depends on operating environment and load type

Diameter of Installation Hole



Specifications

Operating Temperature	-25~ +55 °C	
Operating Humidity	45-85%RH	
Contact Resistance	≤50mΩ	
Insulation Resistance	≥100MΩ	
Dielectric Strength	Between Contact and LED Pin	1500V AC
	Between Same electrode terminal	1000V AC
	Between different electrode terminal	2000V AC
Operation Travel	(Button) About 2.5mm	
Solder Heat Resistance	320°C(or 30W soldering iron) no more than 2 seconds	
Life	Mechanical Life	Momentary: 200,000 cycles, Latching: 100,000 cycles
	Electrical Life	More than 50,000 cycles

GQ10-K-11 ■/S



- ◎ Diameter: Φ10mm
- ◎ Switch rating: 0.5A/220V
- ◎ Contact Configuration: 1NO1NC
- ◎ Operation type(■): Momentary / Latching(Z)
- ◎ The Crust Material: Stainless steel
- ◎ IP Degree: IP40
- ◎ Terminal type: Pin terminal(1.8x0.4)

