

GQ10-K

GQ10-K Series model description

GQ10-K-

Symbol	Symbol name	Specify
	Contact Structure	11: 1NO1NC / No digit means indicator lamp
	Operation type	Z: Latching / No letter means momentary
	Illuminated Type	E: ○ Ring illuminated / No letters mean no lights
	Color	R: Red / G: Green / Y: Yellow / B: Blue / W: White
	Voltage	6V / 12V / 24V All have built-in resistors, other voltage levels can be customized, and external resistors are required
	Housing Material	S: Stainless steel

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

Performance Characteristic

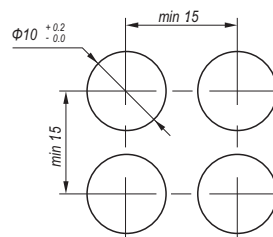
Operating Temp	-25°C~+55°C (Non freezing) Keep the switch air circulating well
Operating Humidity	45~85% RH(Non condensing)
Contact Resistance	≤50mΩ
Insulation Resistance	≥100MΩ (500VDC)
Max. withstanding voltage	1000VAC
Mechanical Life	Momentary≥200,000 cycles, Latching≥100,000 cycles
Electrical Life	50,000 cycles
Operation Travel	About 2.5mm
Torque	About 1.2N
Solder heat resistance	320°C 3s

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.

Mounting Hole Dimension



LED Specifications

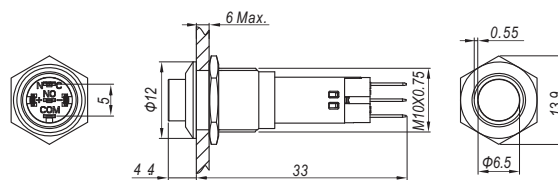
LED life	Current	Allowable voltage fluctuation range	Circuit diagram
≥40000 hours	≤24V about 15mA	DC: ±10%	<p>The product has built-in protective resistance, and the lamp bead wiring has no distinction between positive and negative poles.</p>

Shape	Specification	Dimension
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GQ10-K-11 /S

Contact Structure 1NO1NC
Operation type Z: Latching / No letter means momentary
Housing Material Stainless steel
Protection class IP40
Tail configuration Wiring patch(1.8x0.4mm)



GQ10-K-11 E/ /△/△/S

Contact Structure 1NO1NC
Operation type Z: Latching / No letter means momentary
Illuminated Type Ring illuminated
LED Color R G Y B W
Voltage 6V/12V/24V
Housing Material Stainless steel
Protection class IP40
Tail configuration Wiring patch(1.8x0.4mm)

