

GQ12-A

12mm Short body
Metal Pushbutton Switch



Part-number Description

GQ12 - A ★ □ J / ◎					
Code of series	Code Name	The Front Shape F Round H High Round	Contact Structure 10 1NO	Terminal Type J Pin Terminal	The Crust Material S Stainless Steel

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

Specifications

Operating Temperature	-25℃~+55℃(no freezing) Keep the switch air circulating well
Operating Humidity	45~85%RH(no condensing)
Contact Resistance	≤50MΩ
Insulation Resistance	≥1000MΩ
Dielectric Strength	1500V, AC 50Hz, 5 seconds
Vibration Resistance	50Hz,Amplitude 1.2mm
Shoch resistance	> 10g
Solder Heat Resistance	320℃(or 30W soldering iron) no more than 2 seconds

Switching Operation

Type	X
Signal	
Diagram	

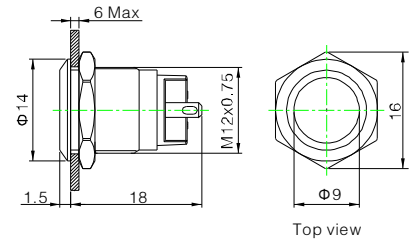
Note: Using two terminals, double-break and slow-motion contact

Standard and Certification

Standard	Certification Mark	Certificate Authority/Certification Number
EN61058-1:2002+A2:2008	CE	VOV/VT11018807
EN60947-1:2004	CE	CTS/CTS070706-01006-E

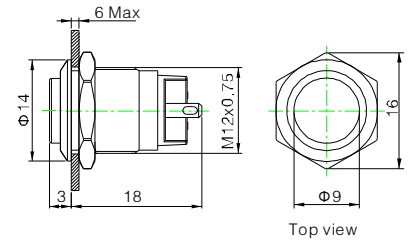
GQ12-AF-10/J/S

Stainless steel



GQ12-AH-10/J/S

Stainless steel



- ⊙ Diameter: $\Phi 12\text{mm}$
- ⊙ Switch Rating: 2A/36VDC
- ⊙ Contact Configuration: 1NO
- ⊙ Operation Type: Momentary
- ⊙ IP Degree: IP67(FP),IK08
- ⊙ Terminal Type: Pin Terminal(2×0.5mm)
- ⊙ Switching: x(double-break and slow-motion contact)
- ⊙ Panel Thickness: 1~6mm
- ⊙ Torque: About 0.6Nm
- ⊙ Mechanical Life: 500,000 cycles
- ⊙ Electrical Life: 200,000 cycles
- ⊙ Material of Actuator: Stainless steel
- ⊙ The Crust Material: Stainless steel
- ⊙ Material of Base: PA
- ⊙ Operation Pressure: 2.5~4N
- ⊙ Operation Travel: About 1.5mm
- ⊙ **RoHS** Made to order

