

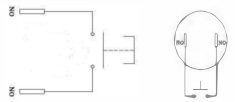
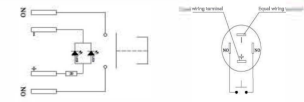
AJ2 Series technical parameter

Performance parameter	
Contact material	Silver alloy
Contact Resistance(Initial value)	≤50mΩ
Insulation impedance	≥100MΩ (500VDC)
Withstand voltage	Between contacts that are disconnected at the same pole: 1000VAC 50Hz for 1 minute; Between contact and housing: 1000VAC 50Hz for 1 minute; Between contacts and lamp terminals: 500VAC 50Hz for 1 minute;
Degree of Protection	Button: IP67 (front of panel)
Action stroke	About 0.5mm
Operating pressure	≤5N
Installation panel thickness	1~3mm
Nut torque	5~10N.m
Operating temperature	-25 °C~+55 °C (without icing)
Working humidity	45%~90% (without condensation)
Mechanical Life	Self recovery: 1 million times;
Electrical Life	Self recovery: 200000 times;
Vibration Resistance	50Hz, amplitude 1.5mm
Soldering Temperature	260°C±5°C 5S

LED lighting	
Lamp Type	Unidirectional LED beads with positive and negative pole differentiation
Rated Voltage	A:6VDC、B:12VDC、C:24VDC
Rated Current	Approximately 15mA
Colour and number	R:Red、G:Green、B:Blue、W:White、Y:Yellow、O:orange
Life	50000H (reference value)
Depressurization method	Built-in resistor

Contact Ratings			
Rated insulation voltage	25V		
Heating current I _{th}	2A (current allowed for temperature not exceeding maximum rated value)		
Rated voltage	24VDC		
DC-12	0.3	—	—


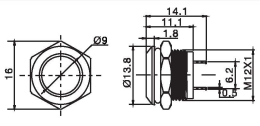

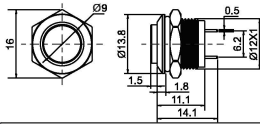

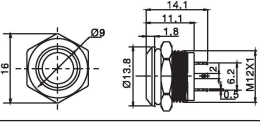

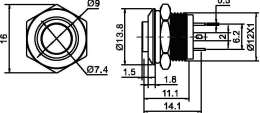
※ Applicable load (reference value)=5VAC/DC 5mA (usable range depends on usage conditions and load type)

Terminal style			
1NO	1NO(With LED)	—	—
			

AJ2 button switch


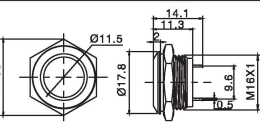

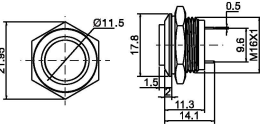

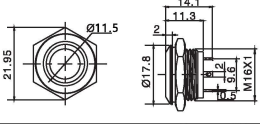

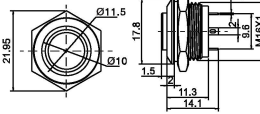
AJ2	12	-	2	T	1	R	10	C	P
series	Install size	Classification	Kernel	Function	Color	Contact type	Voltage	Wiring method	
Universal Metal	12:12mm 16:16mm 19:19mm 22:22mm 25:25mm	2: Button switch	T: Flat Round D: High Round P: Flat head type with light G: High head type with light	1: Momentary	R:red G:green B:blue W:white Y:yellow A:orange RG:red-green N:There is no	10:1NO	A:6V B:12V C:24V	P: Welding type S: Screw type	

Specification (AJ212 Series)

Appearance	Shape of top	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ12mm	1NO	AJ212-2T1N10P			
	High Round	Φ12mm	1NO	AJ212-2D1N10P			
	Flat head type with light	Φ12mm	1NO	AJ212-2P1□10▲P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC	
	High head type with light	Φ12mm	1NO	AJ212-2G1□10▲P			


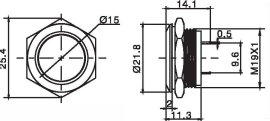

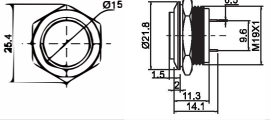

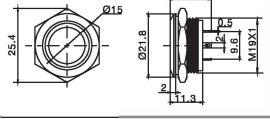

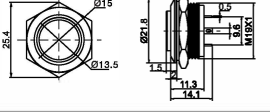
※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

Specification (AJ216 Series)

Appearance	Type	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ16mm	1NO	AJ216-2T1N10P			
	High Round	Φ16mm	1NO	AJ216-2D1N10P			
	Flat head type with light	Φ16mm	1NO	AJ216-2P1□10▲P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC	
	High head type with light	Φ16mm	1NO	AJ216-2G1□10▲P			


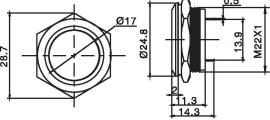

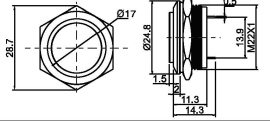

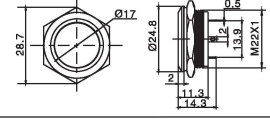

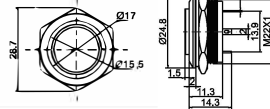
※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ Specification (AJ219 Series)

Appearance	Shape of top	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ19mm	1NO	AJ219-2T1N10P	---	---	
	High Round	Φ19mm	1NO	AJ219-2D1N10P	---	---	
	Flat head type with light	Φ19mm	1NO	AJ219-2P1□10▲P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC	
	High head type with light	Φ19mm	1NO	AJ219-2G1□10▲P			


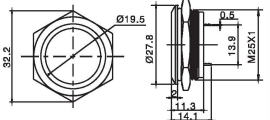

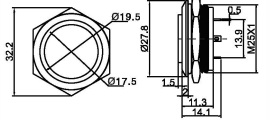

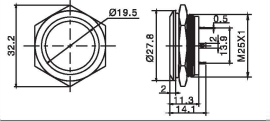

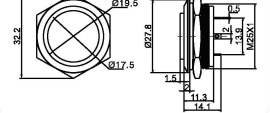
※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ Specification (AJ222 Series)

Appearance	Shape of top	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ22mm	1NO	AJ222-2T1N10P	---	---	
	High Round	Φ22mm	1NO	AJ222-2D1N10P	---	---	
	Flat head type with light	Φ22mm	1NO	AJ222-2P1□10▲P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC	
	High head type with light	Φ22mm	1NO	AJ222-2G1□10▲P			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.

■ Specification (AJ225 Series)

Appearance	Shape of top	Measurement	Contact type	Model	Color	Voltage	Dimensions
	Flat Round	Φ25mm	1NO	AJ225-2T1N10P	---	---	
	High Round	Φ25mm	1NO	AJ225-2D1N10P	---	---	
	Flat head type with light	Φ25mm	1NO	AJ225-2P1□10▲P	Please code with the following colors Replace the "□" in the model R: red ● G: green ● B: blue ● W: white ○ Y: yellow ● A: orange ●	Please code with the following colors Replace the "▲" in the model A: 6VDC B: 12VDC C: 24VDC	
	High head type with light	Φ25mm	1NO	AJ225-2G1□10▲P			

※ ① The light bead colors are R: red, G: green, B: blue, W: white, Y: yellow, and A: orange, and the listed codes can be used to replace the "□" in the model as needed;
 ② The lamp bead voltages are A: 6VAC/DC, B: 12VAC/DC, C: 24VAC/DC. The listed codes can be used to replace the "▲" in the models as needed. For more specifications, please request the "Technical Specification" from the business department.