



K2 Series

FEATURES

- Advanced ergonomic design
- Comfortable and durable operation grip
- IP65 dustproof and waterproof design
- Optional top button or deadman switch on the back
- Optional rocker switch or thumbwheel fitted in the front plate

APPLICATIONS

- Industrial controller
- Control panel
- Armrest box
- Electrohydraulic control system



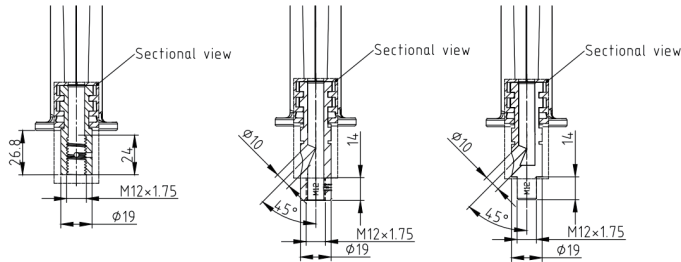
SPECIFICATIONS

Mechanical data	
Number of available installation buttons	0~8
Button operating force	5N
Button operation mode	spring return or maintain button
Button mechanical life	1 million cycles
Button electrical life	> 0.2 million cycles
Product weight	Appr.350g
Electrical data	
Button load capacity	2A@36Vdc
Button insulation resistance	>1000MΩ
Environmental data	
Operating temperature	-30°C~+80°C
Storage temperature	-40°C~+85°C
Protection class	IP ratings may vary from model to model, for more information, please consult our sales staff

OUTLINE DIMENSIONS (UNIT:mm)



MECHANICAL INSTALLATIONS



ORDER GUIDE

K2		Multi-function Grip	
		Code	Deadman switch and top button options
		N	Without deadman switch and top button
		T	Without deadman switch, with top button
		D	With deadman switch, without top button
		B	With deadman switch and top button
		Code	Front plate options
		00	no button
		01	1 button
		02	2 buttons
		03	3 buttons
		04	4 buttons
		05	5 buttons
		06	6 buttons
		07	5 buttons and 1 on-off-on toggle switch
		08	6 buttons and 1 on-off-on toggle switch
		09	7 buttons
		10	8 buttons
		11	1 on-off-on rocker switch on the left+1 thumbwheel on the right
		12	1 button on the right upper+1 thumbwheel on the bottom
		13	1 thumbwheel on the left+1 button on the right
		14	1 thumbwheel in the middle+2 buttons on the left and right individually
		15	1 thumbwheel on the left+2 buttons on the right
		16	2 buttons on the left+1 thumbwheel on the right
		17	1 thumbwheel in the middle+2 buttons on the left and right individually
		18	4 buttons on the top (crossing configuration) +1 thumbwheel on the bottom
		19	1 thumbwheel on the bottom (vertical placement) +5 buttons in the surrounding
		20	4 buttons (crossing placement)
		21	2 buttons on the top (vertical placement) +1 thumbwheel on the bottom
		22	1 on-off-on toggle switch (diameter 12.1mm)
		23	1 C1 dual-axis handle on the left+3 buttons on the right
		24	1 on-off-on rocker switch (vertical placement)
		25	2 on-off-on rocker switches on the top+2 buttons on the bottom
		26	1 on-off-on rocker switch on the left+4 buttons on the right (Oblique quadrilateral configuration)
		27	1 on-off-on rocker switch on the right+1 button on the lower left
		28	0 button+1 thumbwheel
		29	2 buttons+1 thumbwheel on the top
		30	3 buttons+1 thumbwheel on the top
		31	3 buttons+1 thumbwheel on the left
		32	3 buttons+1 thumbwheel on the right
		33	0 button+2 thumbwheels
		34	1 button+2 thumbwheels
		35	1 on-off-on rocker switch
		36	2 buttons+1 on-off-on rocker switch
		37	3 buttons+1 on-off-on rocker switch on the top
K2	T	01	

ORDER GUIDE (CONTINUED)

C25		Multi-axis joystick			
		Code	Front plate options		
		38	3 buttons+1 on-off-on rocker on the left		
		39	3 buttons+1 on-off-on rocker switch on the right		
		40	1 C1 dual-axis handle		
		41	2 buttons+1 C1 dual-axis handle on the top		
		42	3 buttons+1 C1 dual-axis handle on the top		
		43	1 C1 dual-axis handle on the left+1 thumbwheel on the right+1 button on the bottom		
		44	1 thumbwheel on the left+1 C1 dual-axis handle on the right +1 button on the bottom		
		45	1 on-off-on rocker switch on the left+1 C1 dual-axis handle on the right +1 button on the bottom		
		46	1 C1 dual-axis handle on the left+1 on-off-on rocker switch on the right +1 button on the bottom		
		47	1 on-off-on rocker switch on the left+2 buttons on the right		
		48	2 buttons on the left+1 on-off-on rocker switch on the right		
			Code	* Adaptor	
			M1	M12×1.75, screw thread inside, wiring inside	
			M2	M12×1.75, screw thread inside, wiring besides	
			M3	M12×1.75, screw thread outside, wiring besides	
Code			* Wiring		
		L	Cable wiring (UL1007, AWG22#, length 1500mm)		
C25	01	M1	L	Complete Type Specification	