

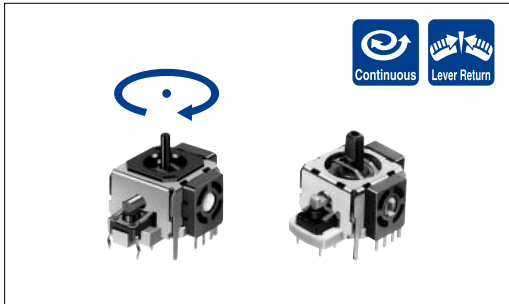
Multi Control Devices Stick Controller

RKJXK/RKJXP Series



Compact size, standard type. Also available with lever return mechanism.

Multi Control
Devices



Typical Specifications(Potionmeter)

| Items | RKJXK | RKJXP |
|---------------------------|--|-----------------|
| Rated power | 0.0125W | |
| Maximum operating voltage | 50V AC, 5V DC | |
| Operating force | 8mN·m max.(Not lever reset) 6 ± 4mN·m(Lever reset type) | 17 ± 10mN·m |
| Operating life | 100,000cycles | 2,000,000cycles |

Typical Specifications(Center Push)

| Characteristics | RKJXK | RKJXP |
|-----------------|--|---------------------------------------|
| Ratings(max.) | 50mA 12V DC | |
| Operating force | 5.2 ± 2.6N | 6.4 ^{+3.4} _{-2.6} N |
| Travel | 0.5 ^{+0.5} _{-0.4} mm | |
| Operating life | 100,000cycles | 1,000,000cycles |





Variable
Resistor Type

Switch
Type

Product Line

| Lever return mechanism | Center-push | Total resistance(k) | Resistance taper | Minimum order unit(pcs.) | Product No. | Drawing No. |
|------------------------|--------------|-----------------------|------------------|----------------------------|--------------|-------------|
| Without | Without | 10 | B(0B) | 500 | RKJXK1210002 | 1 |
| With | | | | | RKJXK122000D | |
| | RKJXK122400Y | | | | 2 | |
| | RKJXP1224002 | | | | 700 | 3 |

List of Varieties

| Items | | Series | Variable resistor type | |
|---------------------------------------|---|--|---|---|
| | | | RKJXK | RKJXP |
| Photo | | |  |  |
| Function | | |  |  |
| Dimensions (typical value) (mm) | W | | 20.7 | 20.8 |
| | D | | 25.4 | 25.8 |
| | H | | 12.9 | 12.2 |
| Outlined specifica-tions | Number of operating shafts | Single-shaft | | |
| | Shaft material | Metal | Resin | |
| | Directional resolution | Continuous | | |
| | Directional operating feeling (tactic feeling) | Without | | |
| | Directional operating force | 8mN·m max. Without Lever return type 6 ± 4mN·m Lever reset type | | 17 ± 10mN·m |
| | Center-push switch | With/Without | | With |
| | Encoder | Without | | |
| Operating temperature range | | -10 to +70 | | |
| Electrical performance | Directional resolution | Continuous | | |
| | Insulation resistance | 100M min. 250V DC | | |
| | Voltage proof | 250V AC for 1minute | | |
| Mechanical performance | Push operating force | 5.2 ± 2.6N | 6.4 ^{+3.4} _{-2.6} N | |
| Slider noise | | 300mV max. by JIS method | | |
| Lever stopper strength | | 0.3N·m | ————— | |
| Lever play | | 5° max. | | |
| Lever strength | | 50N min.(Push/Pull) | 98N min.(Push) 50N min.(Pull) | |
| Environmental performance | Cold | -30 ± 2 for 96h | | |
| | Dry heat | 80 ± 2 for 96h | | |
| | Damp heat | 60 ± 2 , 90 to 95%RH for 96h | | |
| Soldering | Manual soldering | 300 max. 3s max. | | |
| | Dip soldering | 260 ± 5 , 5 ± 1s | | |
| | Manual soldering | ————— | | |
| Page | | 472 | | |

Multi Control
DevicesVariable
Resistor Type
Switch
Type

Variable Resistor Type Multi Control Devices Caution474

Note

Please contact us for export packing details.