



12mm Size Insulated Shaft Snap-in Type RK12L Series

For the mixing console market

Part number	RK12L1270009
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Number of resistor elements	Dual-unit
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Mounting direction	Vertical type
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Shaft types	Flat
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Length of the shaft LM1	30mm
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Center detent	With
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Total resistance	20k Ω
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Resistance taper	1B
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Operating temperature range	-10°C to +70°C
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Electrical Performance	Total resistance tolerance	$\pm 20\%$
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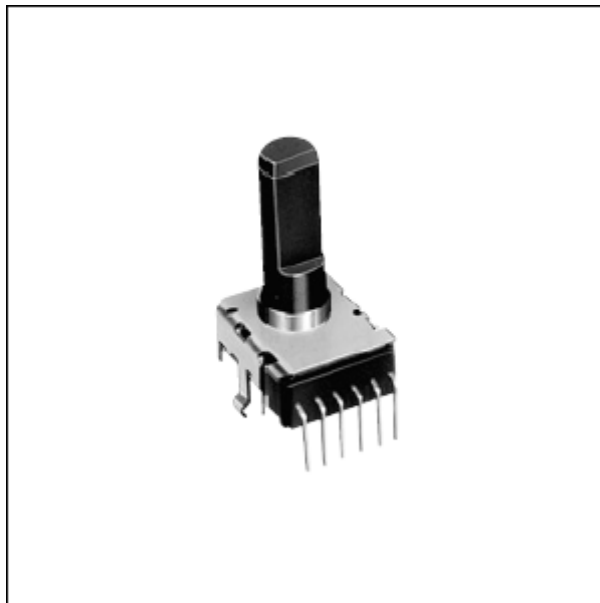
Rated power	0.05W
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Maximum operating voltage	50V AC for AC only
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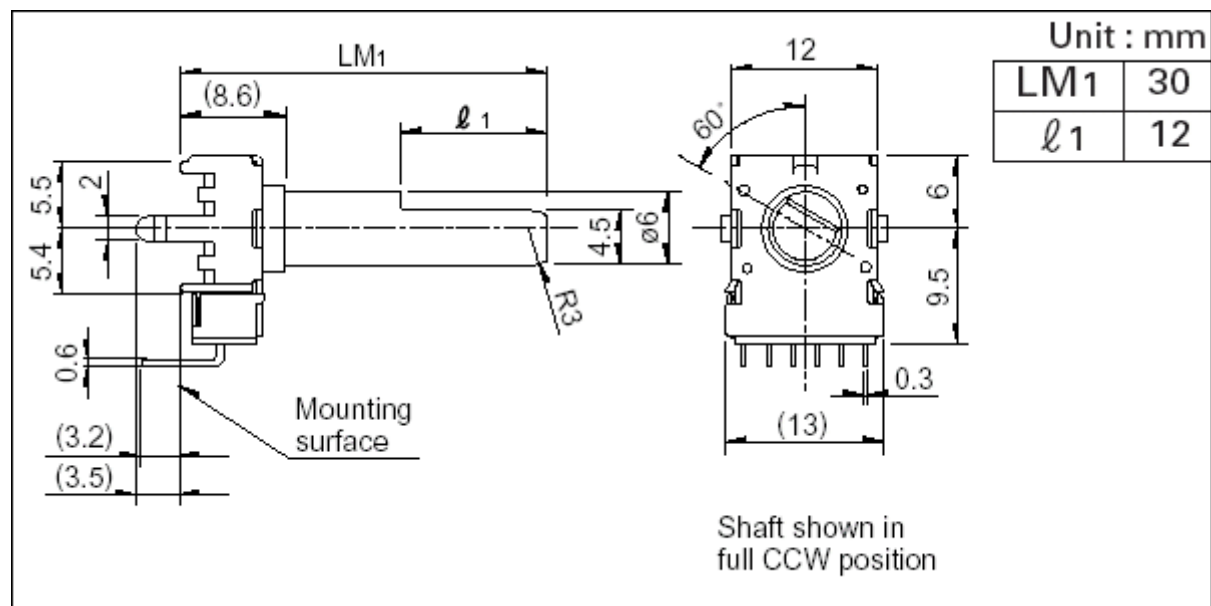
Gang error	Within 2dB at center
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Insulation resistance 100MΩ min. 250V DC		
Voltage proof 300V AC for 1 minute		
Mechanical Performance	Total rotational angle	300°±5°
	Rotational torque	2 to 15mN·m
	Stopper strength	0.5N·m
	Push-pull strength	80N max.
	Vibration	10 to 55 to 10Hz/min., the amplitude is 1.5mm for all the frequencies, in the 3 direction of X, Y and Z and for 2 hours respectively
Durability	Operating life	15,000 cycles
Minimum order unit (pcs.)	Japan	800
	Export	1,600

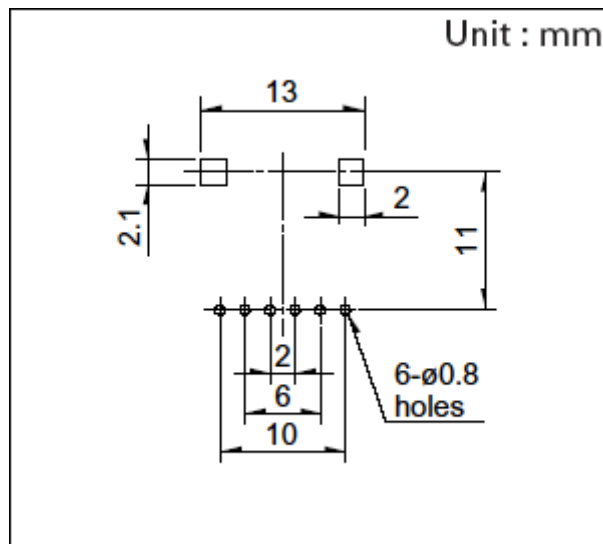
Photo



Dimensions

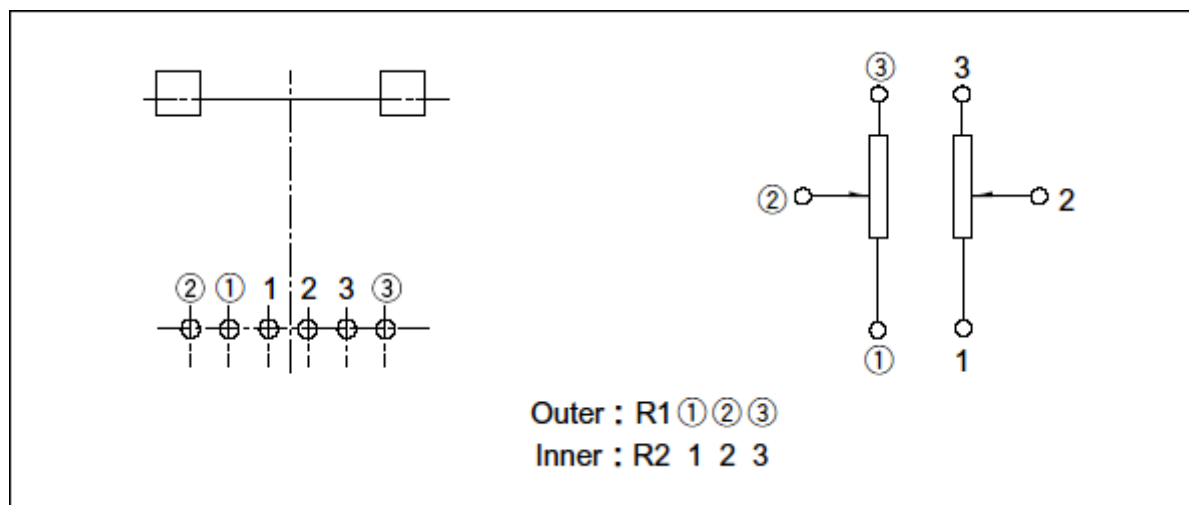


Mounting Hole Dimensions



Viewed from mounting side.

Terminal Layout / Circuit Diagram



Packing Specifications

Tray

Number of packages 1 case / Japan

800

(pcs.)	1 case / export packing	1,600
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Export package measurements (mm)	374×532×240
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Soldering Conditions

Reference for Dip Soldering

Preheating	Soldering surface temperature	100℃ max.
	Heating time	1 min. max.
Dip soldering	Soldering temperature	260℃ max.
	Soldering time	5s max.
No. of solders		2 time max.

Reference for Hand Soldering

Tip temperature	350℃ max.
Soldering time	3s max.
No. of solders	1 time

Notes are common to this series/models.

1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).
3. Products other than those listed in above products are also available. Please contact us for details.