





List of Varieties

Type		Potentiometer				
		39mm size	45mm size			
Series		RK39A	RK45A	RK45B	RK45C	
Photo						
Output		Potentiometer				
Outline specifications	Shaft types	Hollow shaft				
	Operating direction	Vertical				
	Number of pulse/ Number of detent	—————				
	Push switch (Travel mm)	Without				
	Optional functions	LED illuminate	—————	LED illuminate		
	Changeover angle	—————				
Dimensions (mm)	W	39	44.5	45	39	
	D	40	45	45.5	40	
	H	8.5	9	9.5	8.5	
Soldering	Manual soldering	350 max. 3s max.				
	Dip soldering	260±5 , 5s max.	260 max. 5s max.	260±5 , 5s max.		
	Reflow soldering	—————				
Operating temperature range		-40 to +85				
Electrical performance	Output wave	—————				
	Insulation resistance	10M min. 50V DC				
	Voltage proof	50V AC for 1minute				
Mechanical performance	Detent torque	40±16mN·m	Shall be in accordance with individual specifications.		40±16mN·m	
	Terminal strength	3N for 10s.				
	Actuator strength	Pushing direction	100N			
		Pulling direction	50N			
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 for 2 hours respectively					
Environmental performance	Cold	-40 ± 3 for 240h				
	Dry heat	85 ± 3 for 240h				
	Damp heat	40 ± 2 , 90 to 95%RH for 240h				
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Hollow Shaft Type Devices

Encoder Type
Potentiometer Type

Hollow Shaft Type Device Cautions465, 466, 467

Note

※ The operating temperature range for automotive applications can be raised upon request. Please contact us for requirements of this kind.