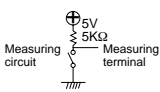


Product Specifications

Items		Series		SRRO	SRGH	SRGA ※	SRGPHJ	
Detector	Operating temperature range		-10°C to +60°C	-40°C to +85°C	-10°C to +60°C			
Push	Rating (max.) (Resistive load)		0.1A 6V DC	0.1A 12V DC		10mA 5V DC		
Slide	Initial contact resistance		1Ω max.			—		
Rotary	Electrical performance	Output voltage	Shuttle part	—			4V min. at 1mA 5V DC (resistive load) 	
Encoders			Jog part	—				
Power		Insulation resistance		100MΩ min. 100V DC				
Dual-in-line Package Type		Voltage proof		100V AC for 1minute				
Multi Control Devices		Rotational torque		Shall be in accordance with individual specifications.				
TACT Switch™	Terminal strength		5N for 1minute					
Custom-Products	Mechanical performance	Actuator strength	Rotational direction	—			0.6N·m	
Incremental Type			Push direction	5N	100N			
Absolute Type		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				
		Resistance to soldering heat	Manual soldering	300±10°C, 3 ⁺¹ ₀ s	350±10°C, 3 ⁺¹ ₀ s		300±10°C, 3 ⁺¹ ₀ s	
			Dip soldering	260±5°C, 10±1s			260±5°C, 5±1s	
			Reflow soldering	—		Please see P.235		—
	Durability	Operating life without load		10,000cycles		Shuttle part:50,000cycles Jog part:100,000cycles		
		Operating life with load Load : As rating		10,000cycles		Shuttle part:50,000cycles Jog part:100,000cycles		
	Environmental performance	Cold		-20±2°C for 96h				
		Dry heat		85±2°C for 96h				
		Damp heat		40±2°C, 90 to 95%RH for 96h				

Notes

1. Shall be in accordance with individual specifications.
2. ※The operating temperature range for in-vehicle applications can be raised upon request. Please contact us for requirements of this kind.