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Generic Flexible and PCB based Membrane Keyboard Data Sheet

Typical	Non Tactile Membrane Switch	Membrane Switch Tactile	PCB Based Non Tactile	PCB Based Tactile
Actuation Force (g)	50-500	350-450	50-500	350-450
Switch Life	3 000 000	1 – 3 000 000	3 000 000	1 – 3 000 000
Switch Contact	SPST Normally Open	SPST Normally Open	SPST Normally Open	SPST Normally Open
Contact Rating	30 VDC 100 MA 1 WATT	30 VDC 100 MA 1 WATT	30 VDC 100 MA 1 WATT	30 VDC 100 MA 1 WATT
Contact Bounce	<10 MS	<20 MS	<10 MS	<20 MS
Contact Resistance	<100 OHMS	<100 OHMS	<100 OHMS	<100 OHMS
Capacitance	<20 PF	<20 PF	<20 PF	<20 PF
Operating Temp	-30C+60C	-30C+60C	-30C+60C	-30C+60C

Products will differ according to individual design. Please contact us to discuss your requirements.

