KSF & KSFI Series Soft Actuated Tact Switch



Features/Benefits

- Soft actuated switch
- Sealed front end
- Top and side actuated

Typical Applications

- Low profile keyboards
- Automotive interfaces
- Industrial control

Specification

FUNCTION: momentary action CONTACT ARRANGEMENT: 1 make conact = SPST, N.O. TERMINALS: THT pins

Mechanical

	Force	Operating life	Travel
	FUICE		liavei
Туре	(N)	(operations)	(mm)
KSF0M211LFTR	1.5 ± 0.5	100,000	0.25 ± 0.1
KSF0M311LFTR	1.9 ± 0.5	100,000	0.25 ± 0.1
KSF0M411LFTR	3.0 ± 0.75	100,000	0.25 ± 0.1
KSF0M511LFTR	5.2 ± 1.0	100,000	0.25 ± 0.1
KSFI0V91170SH LFTR	3.4 ± 1.5	100,000	0.65 ± 0.25
KSF0M212 LFT	1.6 ± 0.4	300,000	0.25 ± 0.1
KSFI0M412 70SHLFT	3.2 ± 0.8	100,000	0.75 ± 0.25

Other configurations of haptics and terminals are available upon demand.

Please also refer to KSF and KSFI Mk2 catalogues pages for other options

This product is designed and manufactured for general electronic devices. For systems where reliability and safety are required, please contact your sales representative to secure product integration and function to secure usage. Electrical Silver Gold MAXIMUM POWER: 1 VA 0.2 VA MAXIMUM VOLTAGE: 32 VDC 32 VDC MINIMUM VOLTAGE: 20 mV 20 mV MAXIMUM CURRENT: 50 mA 10 mA MINIMUM CURRENT: 1 mA 1 mA DIELECTRIC STRENGTH (50 Hz, 1 min.): > 250 Vrms CONTACT RESISTANCE: < 100 m Ω INSULATION RESISTANCE (100 V, initial stage): > 10° Ω BOUNCE TIME: < 1 ms

Gold
35°C -40°C to 125°C 35°C -40°C to 125°C
3

Process

SOLDERING

Packaging

In boxes of 250 pieces (V type) or 500 pieces (M type).

How To Order

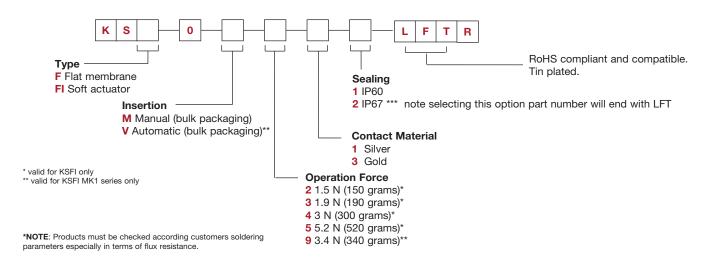
Sealing: IP60 or IP67

NOTE:

Overload resistance: 40N, 1 time

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box.

However, please note that all the combinations of these options are not feasible. For any part number different from those listed above, please consult your local representative.

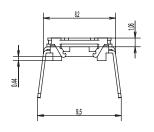


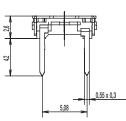


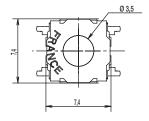
www.ckswitches.com

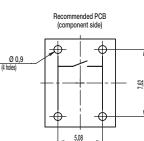
KSF & KSFI Series Soft Actuated Tact Switch

KSF

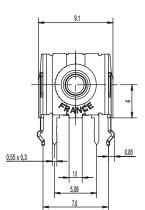


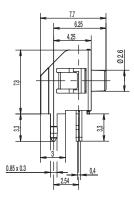






KSFI 0V







Tactile Switches

26 jul 16

C&K

Dimensions are shown: mm Specifications and dimensions subject to change

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Tactile Switches category:

Click to view products by C&K manufacturer:

Other Similar products are found below :

5GTH92001 1-1977120-4 ADTSA62NV ADTSA62RV ADTSA63KV ADTSA644NV ADTSMW66NV ADTSMW67RV B3F-3123 B3F-6055A B3F-B32-01-KIT 1977177-8 1977266-1 ADTS644KV ADTSA61RV ADTSA62KV ADTSA63NV ADTSA63RV ADTSM21NSVTR ADTSM32NVTR ADTSM63SVTR ADTSM644KVTR ADTSMW64RV ADTSMW69NV FSMRA4JHA04 GS4.70F300QP 3ESH9R 506E00201 MJTP1164TR 3FTL600RAS 3FTL640RAS Y96K132V0FPLFS 101-TS5022T1601-EV 5GSH92001 KSJ0A231 80SH LFG ADTSM31NVTR EVQ-P1D05K MJTP1162TR ADTSM63KV 2-1977120-7 TSJW-5.2-260-TR KMT011MNGJLHS B3WN6002S ADTSA648RV 70-201.0 ADTSG648NV ADTSM62KSVTR ATA600VTR ADTSG66RV ADTS61NV