



# KSC8 Series

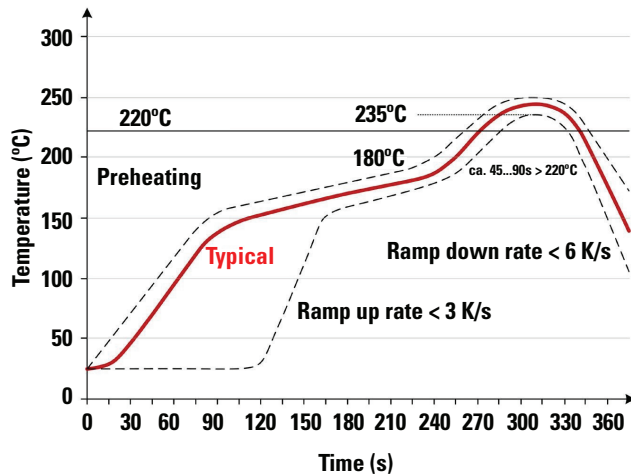
Sealed Tactile Switch for SMT 6.2 x 6.2 mm, with 4.9 mm Height Hard Actuator



## Mechanical Characteristics

Part #	Operating Force FA (Newtons)	Operating Life (operations)	Travel (mm)
KSC821	3.15 ± 0.75	300,000	0.65 ± 0.2
KSC821 OL	1.7 ± 0.5	300,000	0.4 ± 0.2
KSC831 OL	2.55 ± 0.65	300,000	0.4 ± 0.2
KSC841 OL	3.4 ± 0.85	300,000	0.4 ± 0.2

## Soldering Profile

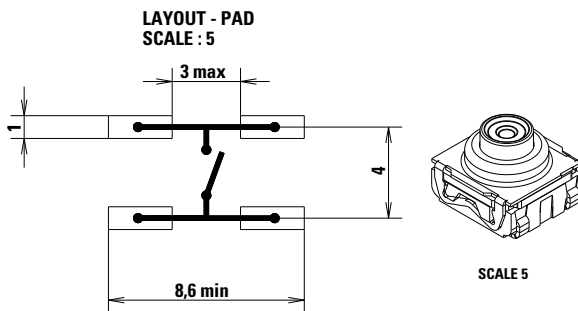


Note: Up to 2 reflow cycles in accordance with the above temperature profile

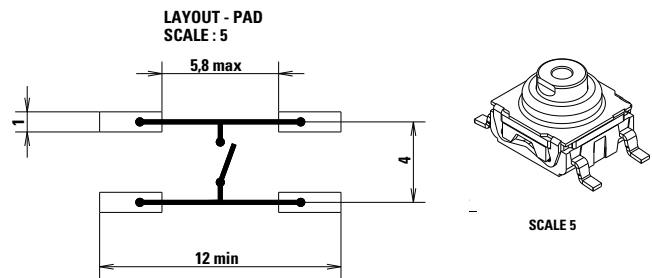
Soldering process: Depending on the application, this component is suited to the following methods:

- Terminals being silver or gold plated over a nickel barrier, the use of slightly activated flux is suitable.
- Lead free soldering process in accordance with the definition on the left.

## J Terminations (mm)

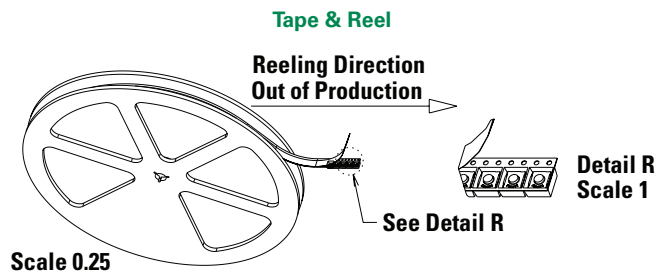


## G Terminations (mm)



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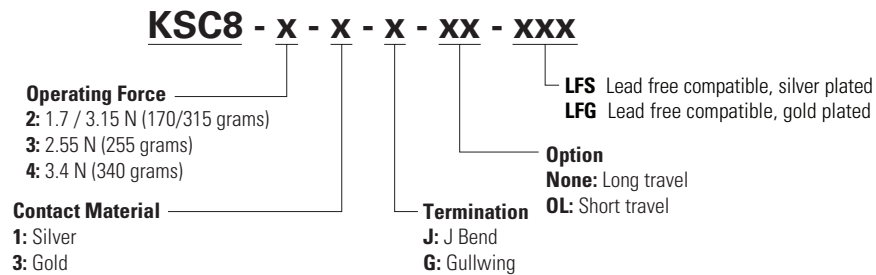


### Packaging Details

Type	Tape & reel
<b>Number of Parts in Packaging</b>	2,000
<b>Other Information</b>	Tape and reel per EIA 481
<b>Transport Conditions</b>	According to specification NF H00-060

### Ordering Number

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. For any part number different from those listed below, please consult your local representative.



### Liability Limitation

This datasheet does not provide enough information for applications that require a certain level of quality or safety such as automotive, medical systems, or safety equipment. Please contact customer service for the contractual specification package.

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