



ALCOSWITCH TACTILE SWITCHES

TE Connectivity (TE)'s ALCOSWITCH Tactile switches are used every day, but hardly ever seen. Hidden under the keys of a computer keyboard, the tactile switch is small and thin, but features high reliability to ensure it will operate for years or even decades.

ALCOSWITCH Tactile switches are small electromechanical devices that are designed to be mounted onto a printed circuit board (PCB). These products are compact with a low profile, meaning these do not rise high above the PCB, a vital attribute when considering applications in slim devices such as notebook computers.

Offering a combination of low profile, high reliability, and mechanical feedback, tactile switches are suitable for use in many applications. When combined with the huge array of sizes, styles and actuators that are available, the tactile represents one of the most versatile switches on the market today.

BENEFITS




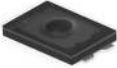
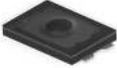



- Offering new sizes and styles to the ALCOSWITCH portfolio
- More options to fit unique applications
- Higher lifecycle, multi position and ultra-miniature profiles

ALCOSWITCH Tactile Switches

APPLICATIONS

- Medical devices
- Portal devices
- Computer laptop, monitor, mouse
- Mobile phones
- Earphones
- Instrumentation
- Elevators
- Security
- Lighting
- Gaming
- Remote controller
- Handheld devices

PART NUMBER LIST

Product image	Part number	Part description	Mounting type	Actuator style	Operating life
	2416191-1	Miniature encoder, 51gf	Through hole	Screwdriver slot	100K cycles
	2416191-2	Miniature encoder, 30gf			
	2425578-1	Edge mount, right angle tactile, 160gf	Surface mount	Round	600K cycles
	2425753-1	Ultra-miniature, 2.0x3.0 tactile, 160gf			500K cycles
	2425753-2	Ultra-miniature, 2.0x3.0 tactile, 240gf			
	2425754-1	Ultra-long life tactile, 12x12, 260gf	Through hole	Square	10M cycles
	2425755-1	5 position tactile, 12x12	Surface mount	Extended, top	100K cycles
	2434804-1	5 position tactile, 7.5x7.5			

te.com

© 2022 TE Connectivity. All Rights Reserved.

ALCOSWITCH, TE Connectivity, TE connectivity (logo) and Every Connection Counts are trademarks owned or licensed by TE Connectivity.

All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

12/22 AK