



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## CHERRY MX-Board 3.0 “RED SWITCH”



*Models may vary from image shown*

### Extremely robust professional keyboard for fast and precise input

The CHERRY MX-Board 3.0 captivates with its world-exclusive use of Gold Crosspoint contacts in the MX modules, ensuring perfect and extremely fast keystrokes. This professional, maximum-precision keyboard is even sturdier and more robust than its predecessor, making it the perfect partner for every type of exacting input imaginable.

### Key Features

- Original CHERRY MX module: Quality "Made in Germany" proven effective billions of times
- MX module with Gold Crosspoint contacts for reliable contact capability and exemplary responsiveness
- N-key rollover: Simultaneous operations of up to 14 keys without any key ghosting effects
- Available in four different key confirmation types
- Professional quality with a perfect key stroke: 50 million operations for each key
- The integrated metal plate and extensive anti-slip protection ensure it remains robust
- Win-Key lock: Windows buttons can be disabled to prevent inadvertent operation

### Technical Data:

#### Housing color:

- Black

#### Weight (product):

Approx 830 g  
1.83 lbs.

#### Total weight (with packaging):

- 1215g
- 2.67 lbs.

#### Cable Length:

Approx. 1.80 m  
Approx. 5.91 ft.

#### Storage Temperature:

- -20°C to 60°C
- -4°F to 140°F








#### Operating Temperature:

- -0°C to 50°C
- 32°F to 122°F

#### Interface:

- USB

#### Product Approvals:

cURus	
c-tick	
VCCI	
CE	
FCC	
BSMI	
KC	

#### System Requirements:

- USB connection

#### Delivery Volume:

- CHERRY MX-Board 3.0
- Operating instructions in hard copy
- 2 non-slip surfaces
- 2 rubber caps for adjustable feet

#### Dimensions (product):

Approx. 446 x 158 x 28 mm  
Approx. 17.56" x 6.22" x 1.10" inches

#### Dimensions (packaging):

Approx. 468 x 202 x 35 mm  
Approx. 18.43" x 7.95" x 1.38"

#### Reliability:

- MTBF (90) > 80,000 hours

#### Keyboard:

- Key technology: MX
- Service Life, standard key: > 50 million key operations
- Operation characteristics: Product dependent, see table "Models"
- Inscription Technology: Laser
- Inscription layout: Standard
- Number of Keys: 104
- Number of additional keys: 4

#### Packing Unit:

- Number of products in the master package: 8
- Number of master packages per pallet: 20

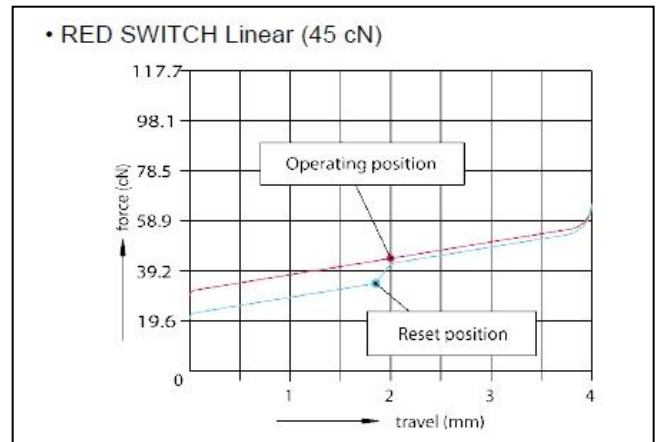
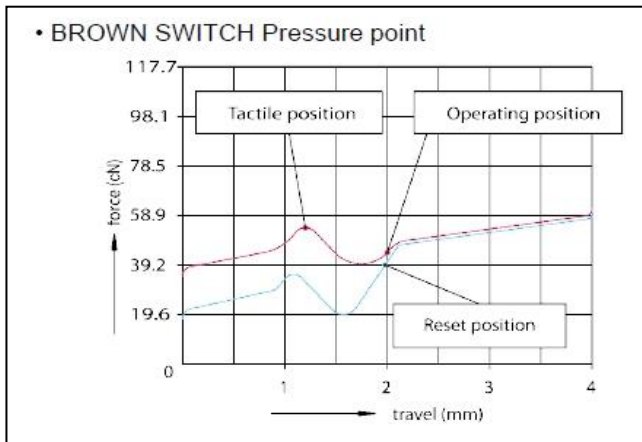
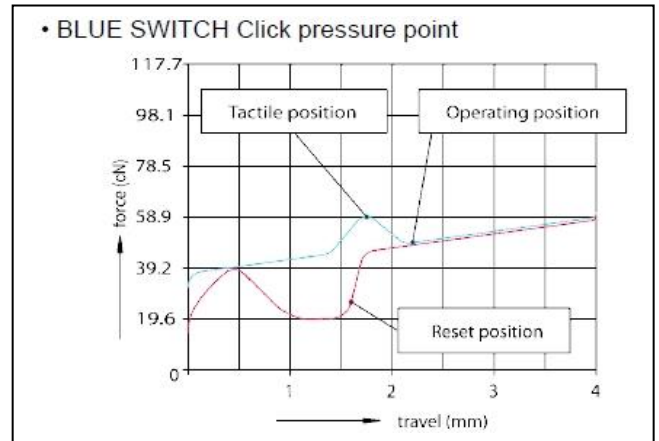
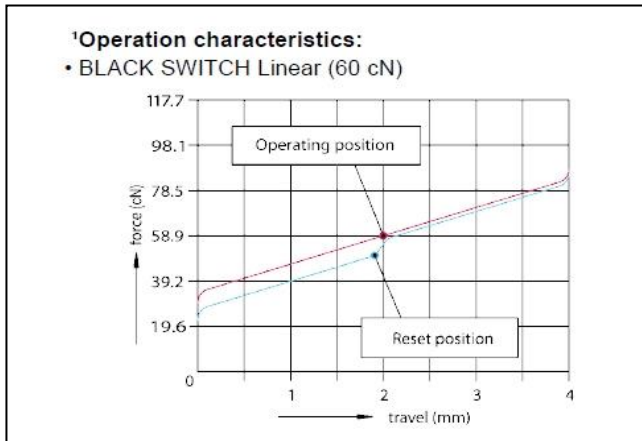
#### Warranty

- 2 years

Models:

Contact CHERRY ordering details

Product name	Order Number	EAN Code	Operation characteristics
CHERRY MX-Board 3.0	G80-3850LYDEU-2	4025112087233	<b>RED SWITCH</b> Linear (45 cN)
CHERRY MX-Board 3.0	G80-3850LSDEU-2	4025112087875	BLUE SWITCH Click Pressure point
CHERRY MX-Board 3.0	G80-3850LUDEU-2	4025112087998	BLACK SWITCH Linear (60 cN)
CHERRY MX-Board 3.0	G80-3850LXDEU-2	4025112087671	BROWN SWITCH Pressure point



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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.