

CHERRY MX Ultra Low Profile

MX6C-K3NB



High-precision mechanical CHERRY MX switch engineered for notebook and ultra low profile desktop applications

Key benefits

- High-precision mechanical switch with tactile feeling and audible feedback (CLICK)
- Ultra-thin design
- Proven CHERRY Gold Crosspoint technology
- Short bounce time for high switching frequency (such as for fast gaming/typing)
- Option to use all 16.8 million RGB colours in high luminosity (scope of supply does not include SMD LED)
- Switch designed for SMD assembly production
- Over 15 million keystrokes with no loss of quality
- Engineered and Made in Germany

Errors, technical changes and delivery possibilities excepted. Technical information refers only to the specifications of the products. Features may differ from the information provided

Technical Data:

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|------------------------------|---|
| • Switch type: | MX Mechanical Switch |
| • Protection Class: | IP40 |
| • Operation characteristics: | Click |
| • Switching voltage: | 5V |
| • Durability: | >15 million actuations |
| • Contact configuration: | Single-pole Contact |
| • Actuator travel: | 1,8mm |
| • Pretravel: | 0,8mm |
| • Tactile force: | 65 cN |
| • Actuation force: | 52 cN |
| • Insulation materials: | Thermoplastics |
| • Housing colour: | translucent housing cover |
| • Spring/Wings Material: | Stainless Steel |
| • Base Frame Material: | Metal Alloy |
| • Contacts: | High-quality Gold Alloy |
| • Lighting: | SMD RGB LED can be mounted directly on the circuit board (not included in delivery scope) |