

CHERRY MX SPEED Silver



Models may vary from the image shown

Fastest CHERRY MX Switch, ideal for gaming, as well as for frequent and fast typists

CHERRY MX SPEED: Fast, faster, MX SPEED - optimized for extremely fast operation. With an actuation point of 1.2 mm, the MX SPEED is the fastest mechanical CHERRY switch ever. No pressure points, linear actuation, switching function at a defined force of approx. 45 cN without contact feedback. Made in Germany.

Key benefits

- 40% faster than the CHERRY MX Standard switch
- High-precision mechanical switch for extremely short reaction times and high switching frequencies
- World exclusive CHERRY Gold Crosspoint technology
- Precision "Made in Germany" with low bounce time
- Self-cleaning contacts, resistant to dust and dirt
- Guaranteed over 50 million keystrokes per switch with no loss of quality
- Long-lasting safe switching performance in the renowned "Original CHERRY quality" tried-and-tested a billion times over.
- SPEED Silver Switch: No pressure points, light, linear actuation - switching function at a defined force of approx. 45 cN without contact feedback

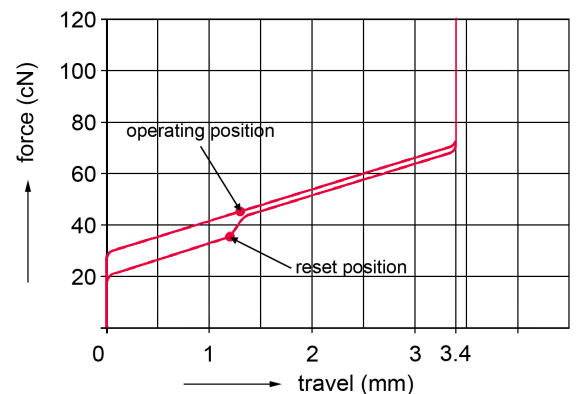
Technical Data:

Housing colour:

black

Keymodule:

- Switch type: MX
- Protection class: IP40
- Operation characteristics:



- Fastening: Product dependant, see table "Models"
- Switching voltage: 12 V AC/DC max.
- Switching current: 10 mA AC/DC max.
- Dielectric strength: 500 V / 50Hz
- Durability: > 50 million actuations
- Contact configuration: Single-pole contact
- Actuator travel: 3.4 -0.4 mm
- Pretravel: 1.2 ± 0.4 mm
- Initial force: 30 cN min.
- Actuation force: 45 ± 15 cN
- Bounce time: < 5 ms (during actuation with 0,4 m/s)
- Standard lead spacing: 19.05 mm (16 mm min.)
- Lighting: no
- Decoupling diode: no
- Wire jumper: no
- Insulation materials: Thermoplastics (min.UL 94 HB)
- Spring: Stainless steel
- Contacts: High-quality gold alloy
- Storage Temperature: -20°C to 60°C
- Operating Temperature: 0°C to 50°C
- Humidity: Storage: average <50% max. 3 months / 75% max. 15 days, operation: 5% to 95% without condensation

For detailed information and the layout of the details described above, please do not hesitate to ask for our technical specifications and drawing.

Warranty:

2 years

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

Models:

	Product name	Order number	Fastening
1	CHERRY MX SPEED Silver	MX1A-51NN	Snap fastening in frame
2	CHERRY MX SPEED Silver	MX1A-51NW	Fixing pins in the printed circuit board