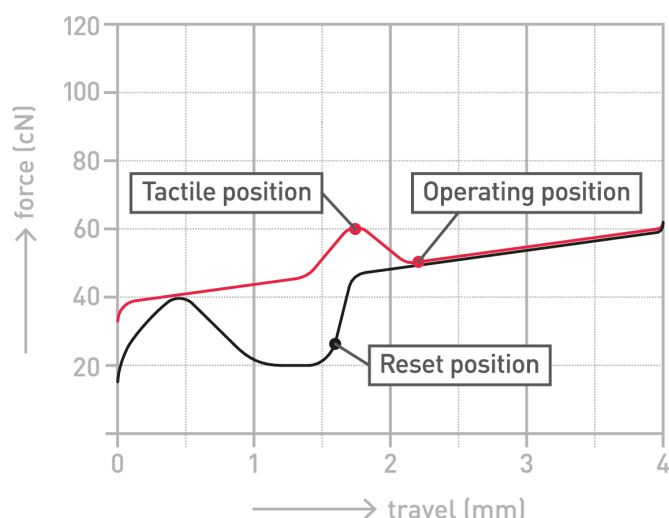


Models may vary from the image shown

Original CHERRY MX is the world's leading precision technology for mechanical key switches. The CHERRY Gold Crosspoint contact concept and the unprecedented production quality "Made in Germany" are unique. The MX2A series introduces a new level typing experience, setting a new standard for mechanical key switches.



## FUNCTION AND PERFORMANCE

- Tactile and audible switching characteristics
- 60 cN operating force
- 2.2 mm pre travel
- 4.0 mm total travel
- > 50 mil. keystrokes
- With click

## TECHNICAL DATA

Actuation characteristic:	tactile & clicky
Total key travel:	4 mm
Pre-Travel:	2,2 mm
Actuation force:	50 cN
Standard grid dimension:	19,05 mm
Switching voltage:	max 12 V AC/DC min 2 V AC/DC
Switching current:	max 10 mA min 10 µA
Dielectric strength DIN IEC 60512-2:	500 V / 50 Hz
Spring:	Stainless steel
Electrical function:	<ul style="list-style-type: none"> <li>• opened without actuation</li> <li>• single pole</li> <li>• momentary</li> </ul>
Contact system:	MX Gold Crosspoint
IP protection class:	40
Warranty:	2 years warranty
Bounce time:	typically < 1 ms
Type:	mechanical
RGB:	not specified
Designation:	CHERRY MX2A BLUE
Hotswap:	no
USP:	Clicky and noticeable
Noise level:	Click
Actuation force:	high (56-65 cN)
Reset force – automatic:	5 cN

Produktname	Bestellnummer	Mounting pins	LED color	LED diode	LED wire bridge	RGB
MX2A BLUE	MX2A-E1NA	without pins - faceplate mount	without LED	without diode		yes
MX2A BLUE	MX2A-E1NB	with pin - PCB mount	without LED	without diode		yes
MX2A BLUE	MX2A-E1NN	without pins - faceplate mount	without LED	without diode		no
MX2A BLUE	MX2A-E1NW	with pin - PCB mount	without LED	without diode		no

Please contact your local CHERRY service and support teams or your CHERRY sales partners for versions available in your country.