

Models may vary from the image shown

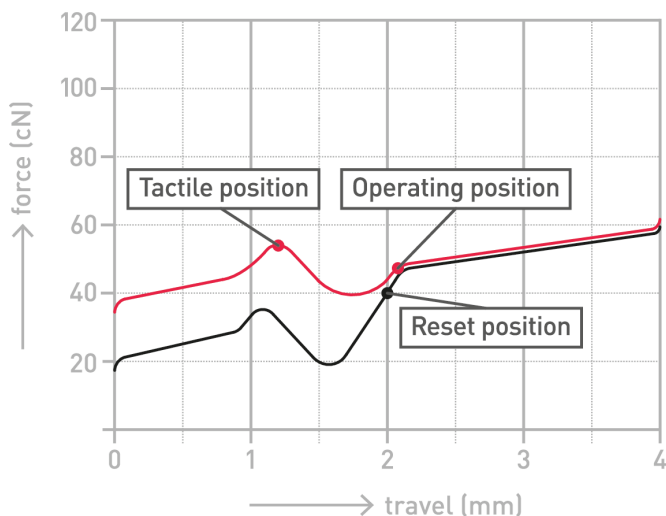
Original CHERRY MX is the world's leading precision technology for mechanical key switches. The CHERRY Gold Crosspoint contact concept and the unprecedented production quality "Made in Germany" are unique. The MX2A series introduces a new level typing experience, setting a new standard for mechanical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

## FUNCTION AND PERFORMANCE

- Tactile switching characteristics
- 55 cN operating force
- 2.0 mm pre travel
- 4.0 mm total travel
- > 100 mil. keystrokes
- Lubricated
- No click

## TECHNICAL DATA

Actuation characteristic:	tactile
Total key travel:	4 mm
Pre-Travel:	2 mm
Actuation force:	45 cN
Standard grid dimension:	19,05 mm
Switching voltage:	2 - 12V AC/DC
Switching current:	max. 10 mA min. 10 µA
Dielectric strength DIN IEC 60512-2:	500 V / 50 Hz
Spring:	Stainless steel
IP protection class:	40
Warranty:	2 years warranty
Bounce time:	typically < 1 ms
Designation:	CHERRY MX2A BROWN
Hotswap:	no
USP:	Focused and noticeable
Noise level:	No Click
Actuation force:	medium [45-55 cN]
Reset force – automatic:	5 cN



Produktname	Bestellnummer	Mounting pins	LED diode	LED wire bridge	RGB	Switches
MX2A BROWN	MX2A-G1NA	without pins - faceplate mount (3 Pins)	without diode		yes	
MX2A BROWN	MX2A-G1NB	with pin - PCB mount (5 Pins)	without diode		yes	
MX2A BROWN	MX2A-G1NN	without pins - faceplate mount (3 Pins)	without diode		no	
MX2A BROWN	MX2A-G1NW	with pin - PCB mount (5 Pins)	without diode		no	

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