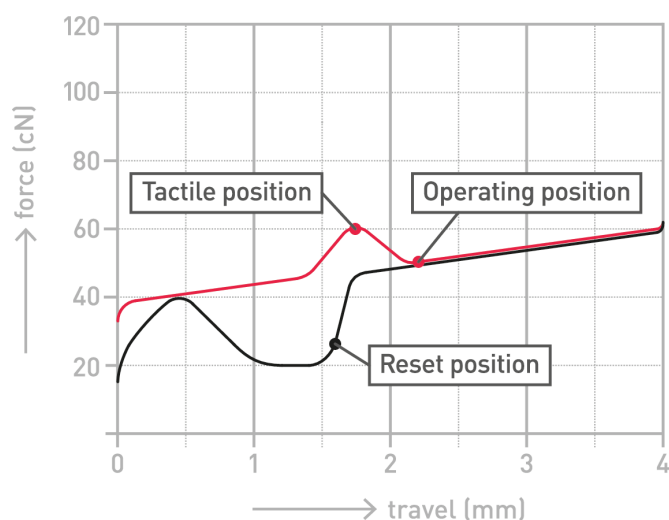


Models may vary from the image shown

The characteristic of this tactile switch is featured by tactile and audible feedback. Thanks to the striking "click", the CHERRY MX BLUE not only provides noticeable, but also acoustic feedback. The switch with the CHERRY MX click technology is thus establishes itself as a courageous choice.



## FUNCTION AND PERFORMANCE

- Tactile and audible switching characteristics
- 60 cN operating force
- 2.2 mm pre travel
- 4.0 mm total travel
- 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
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 diode	LED wire bridge	RGB	Switches
MX BLUE	IMX1A-E1JW	with pin - PCB mount	without diode	jumper		
MX BLUE	MX1A-E1JW	with pin - PCB mount	without diode	jumper	no	
MX BLUE	MX1A-E1NA	without pins - faceplate mount	without diode	without jumper	yes	
MX BLUE	MX1A-E1NB	with pin - PCB mount	without diode	without jumper	yes	
MX BLUE	MX1A-E1NN	without pins - faceplate mount	without diode	without jumper	no	
MX BLUE	MX1A-E1NW	with pin - PCB mount	without diode	without jumper	no	
MX BLUE	ZMX1A-E1NA	without pins - faceplate mount	without diode	without jumper		

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