



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. MX inside ensures unrivalled quality, precision and reliability.

FUNCTION AND PERFORMANCE

- Tactile switching characteristics
- 80 cN operating force
- 2.0 mm pre travel
- 4.0 mm total travel
- > 50 mil. keystrokes
- No click

TECHNICAL DATA

Actuation characteristic:	tactile
Total key travel:	4 mm
Pre-Travel:	2,2 mm
Actuation force:	70 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 MX GREY
Hotswap:	no
USP:	Focused, robust and noticeable
Noise level:	No Click
Actuation force:	very high (above 65 cN)
Reset force – automatic:	5 cN

Produktname	Bestellnummer	Mounting pins	LED diode	LED wire bridge	RGB	Switches
MX GREY TACTILE	MX1A-D1NA		without diode		yes	
MX GREY TACTILE	MX1A-D1NN	without pins - faceplate mount (3 Pins)	without diode		no	
MX GREY TACTILE	MX1A-D1NW	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.