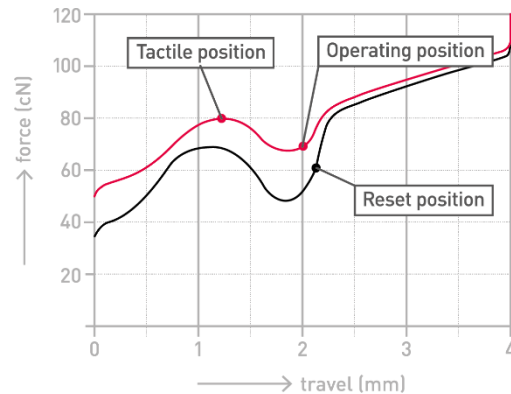


CHERRY MX Grey RGB

MX1A-D1NA



High-precision CHERRY MX switch with noticeable, tactile feeling

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.

Key benefits:

- Engineered and Made in Germany
- CHERRY MX Grey switch:
 - With tactile pressure point, key stroke with noticeable tactile feedback
- Safe and long-lasting reliability of switching performance and characteristics
- High-precision mechanical key switch based on the MX standard
- Clear top & milky bottom housing
- World exclusive CHERRY Gold Crosspoint technology
- Short bounce time for high switching frequency (such as for fast typing)
- Self-cleaning contacts
- Switch resistant to dust and dirt
- Over 50 million keystrokes with no loss of quality

Technical Data:

| | |
|------------------------------|--|
| • Switch Type: | MX Mechanical Switch |
| • Mechanical Fastening: | See attached table |
| • Connection Type: | Soldered or hot-swappable |
| • Protection class: | IP40 |
| • Operation characteristics: | tactile |
| • Switching voltage: | 5V |
| • Durability: | > 50 million actuations |
| • Contact configuration: | Single-pole contact |
| • Actuator travel: | 4 mm |
| • Pretravel: | 2 mm |
| • Initial force: | 55 cN |
| • Actuation force: | 70 cN |
| • Pressure point force: | 80 cN |
| • Bounce time: | typically < 1ms |
| • Lighting: | SMD LED can be mounted directly on the PCB (not included in the module), opening for SMD LED in the base |
| • Spring: | Stainless steel |
| • Contacts: | High-quality gold alloy |

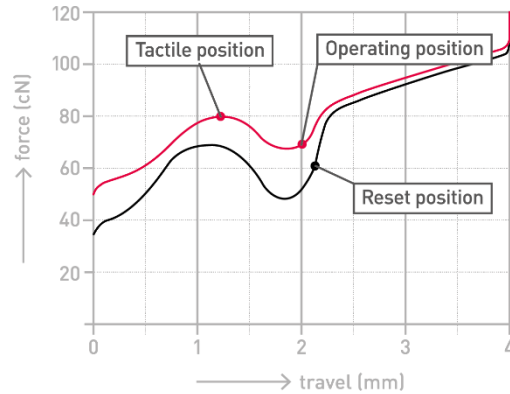
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Models:

| | Order Number | Description | Fastening |
|---|---------------------|------------------------------------|-------------------------|
| 1 | MX1A-D1NA | Cherry MX Grey RGB, not lubricated | Snap fastening in frame |

CHERRY MX Grey

MX1A-D1NN



High-precision CHERRY MX switch with noticeable, tactile feeling

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.

Key benefits:

- Engineered and Made in Germany
- CHERRY MX Grey switch:
 - With tactile pressure point, key stroke with noticeable tactile feedback
- Safe and long-lasting reliability of switching performance and characteristics
- High-precision mechanical key switch based on the MX standard
- Black top & bottom housing
- World exclusive CHERRY Gold Crosspoint technology
- Short bounce time for high switching frequency (such as for fast typing)
- Self-cleaning contacts
- Switch resistant to dust and dirt
- Over 50 million keystrokes with no loss of quality

Technical Data:

| | |
|------------------------------|--|
| • Switch Type: | MX Mechanical Switch |
| • Mechanical Fastening: | See attached table |
| • Connection Type: | Soldered or hot-swappable |
| • Protection class: | IP40 |
| • Operation characteristics: | tactile |
| • Switching voltage: | 5V |
| • Durability: | > 50 million actuations |
| • Contact configuration: | Single-pole contact |
| • Actuator travel: | 4 mm |
| • Pretravel: | 2 mm |
| • Initial force: | 55 cN |
| • Actuation force: | 70 cN |
| • Pressure point force: | 80 cN |
| • Bounce time: | typically < 1ms |
| • Lighting: | SMD LED can be mounted directly on the PCB (not included in the module), opening for SMD LED in the base |
| • Spring: | Stainless steel |
| • Contacts: | High-quality gold alloy |

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Models:

| | Order Number | Description | Fastening |
|---|--------------|------------------------------------|-------------------------|
| 1 | MX1A-D1NN | Cherry MX Grey RGB, not lubricated | Snap fastening in frame |