

MEGA® FLEX SERIES BOLT-DOWN FUSE HOLDER



02981028HXFC

Shown with fuse, fuse not included.

Description

The Littelfuse MEGA® Flex Series 70V Bolt-Down Fuse Holder makes it simple to install a MEGA® fuse up to 500A. Its black UL 94 V-0 rated flexible cover allows cable entry at 6 different locations, and it accommodates large wire sizes and ring terminal stack up. In addition, this high-current fuse holder includes a dovetail feature on the sides, making it easy to connect multiple MEGA® Flex Series fuse holders to create a fused high-power distribution block. This fuse holder (02981028-BP) includes stainless steel M8 studs, hex nuts, and split washers and comes in a blister pack for easy retail display.

Features and Benefits

- The Littelfuse MEGA® Flex Series 80V Bolt-Down Fuse Holder makes it simple to install high-amp fusing thanks to its flexible cover. The UL 94 V-0 rated cover features 6 different positions for cable entry, plus its flexibility accommodates large wire sizes and ring terminal stack up.
- Designed for MEGA® fuses up to 500A, this bolt-down fuse holder also has a dovetail feature on the sides that allows you to connect multiple MEGA® Flex Series fuse holders to create a fused high-power distribution block (busbars for multi-fuse applications are available; sold separately). MEGA® Flex Series fuse holders can also be paired with MIDl® Flex Series fuse holders (sold separately) for a high- and low-amp solution.
- The MEGA® Flex Series fuse holder is available in configurations with black or red covers as well as stainless steel or zinc-plated M8 studs and hardware.

Ordering Information

| PART NUMBER | DESCRIPTION | CURRENT RATING MAX | FUSE TYPE | MOUNTING METHOD | MAX VOLTAGE RATING |
|------------------|--|--------------------|------------|--|--------------------|
| 02981028-BP | Flex-MEGA® Fuse Holder Retail | 500A | MEGA (298) | Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long | 70VDC |
| 02981028HXFC | Holder MEGA® Fuse With Flexible Cover w/o Fuse | 500A | MEGA (298) | Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long | 70VDC |
| 02981028HXFC-RED | Holder MEGA® Fuse With Red Flex Cover w/o Fuse | 500A | MEGA (298) | Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long | 70VDC |
| 02981028HXFCB | Base For Flex MEGA® Holder | - | - | Bolt-Down, M6 Mounting holes and M6 Slots X 6MM Long | - |
| 02981028HXFCC | Cover For Flex MEGA® Holder | - | - | - | - |
| 02981028HXFCCR | Cover For Flex MEGA® Holder Red | - | - | - | - |
| 02981028HXFC-SS | Holder - Flex MEGA®, Stainless Steel | 500A | MEGA (298) | Bolt-Down, M6 Mounting hole and M6 Slot X 6MM Long | 70VDC |
| 882-839-2 | Bus-Bar For Flex MEGA® Holder-Position 2 | - | - | - | - |
| 882-839-3 | Bus-Bar For Flex MEGA® Holder-Position 3 | - | - | - | - |
| 882-839-4 | Bus-Bar For Flex MEGA® Holder-Position 4 | - | - | - | - |
| 882-839-5 | Bus-Bar For Flex MEGA® Holder-Position 5 | - | - | - | - |

Specifications

| | |
|-----------------------------------|--|
| Current Rating Max: | 500A |
| Fuse Type: | MEGA (298) |
| Input Terminals: | M8 Stud hole |
| Output Terminals: | M8 Stud hole |
| Recommended Torque: | M8 Stud torque: 25 Nm Minimum Mounting torque (using M6 bolts and washers): 10 Nm Minimum |
| Temperature in Celsius: | -40 °C ~ +105 °C |
| Temperature in Fahrenheit: | -40 °F ~ +221 °F |
| Max Voltage Rating: | 70VDC |

Applications

- Compatible with MEGA® high-current bolt-down fuses up to 500A (sold separately unless indicated)
- Black or red flexible cover allows cable entry at 6 different locations, simplifying installation and accommodating large wire sizes and ring terminal stack up
- Dovetail feature lets you connect multiple MEGA® Flex Series fuse holders together to create a fused high-power distribution block (busbars for multi-fuse applications are sold separately)
- Slots molded into the base enable secure tie-wrap mounting
- Bolt-down fuse holder base features an M6 mounting hole and an M6 slot measuring 6mm long
- Options for stainless steel or zinc-plated steel M8 studs and hardware help ensure long-term corrosion resistance
- Flexible cover has a UL 94 V-0 flammability rating

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/flex-mega