

# 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 MIDI® 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

|                                   |                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Current Rating Max:</b>        | 500A                                                                                                       |
| <b>Fuse Type:</b>                 | MEGA (298)                                                                                                 |
| <b>Input Terminals:</b>           | M8 Stud hole                                                                                               |
| <b>Output Terminals:</b>          | M8 Stud hole                                                                                               |
| <b>Recommended Torque:</b>        | <b>M8 Stud torque:</b> 25 Nm Minimum<br><b>Mounting torque (using M6 bolts and washers):</b> 10 Nm Minimum |
| <b>Temperature in Celsius:</b>    | -40 °C ~ +105 °C                                                                                           |
| <b>Temperature in Fahrenheit:</b> | -40 °F ~ +221 °F                                                                                           |
| <b>Max Voltage Rating:</b>        | 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](http://littelfuse.com/flex-mega)