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.

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**

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	-	-	-	-

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