FLEX MEGA® FUSE HOLDER

32 Vdc • 500 A • In-Line • Interlocking for Multi-Pole Fuse Holder Assemblies

Description
The FLEX MEGA® fuse holder is designed to be used with the Littelfuse MEGA® style bolt-down fuse, which is available up to 500 A.

This holder offers a flexible cover, which allows cable entry from virtually any direction, large wire size, and ring terminal stack up. Slots on the base allow holder to be mounted with tie wraps. Dovetail features allow you to interlock multiple FLEX MEGA® fuse holders together for a high power distribution block. Bus bars are available for multiple holder applications.

Features and Benefits
- Flexible cover allows for cable entry from virtually any direction allowing for easier installation.
- Dovetail features allow you to interlock multiple Flex holders together to create a high power distribution block. Combine with the Flex-MIDI fuseholder for a high and low amperage solution.
- Slots are molded into the base that allow the holder to be securely mounted with tie-wraps.
- Stainless steel or zinc plated steel hardware and tin-plated 100% pure copper optimize long-term corrosion protection.

Specifications Overview
- **Max Voltage Rating:** 32 Vdc
- **Max Current Rating:** 500 A
- **Wire Size:** 8 mm² to 35 mm²
- **Stud Torque (M8 Threads):** 12-18 Nm
- **Mounting Torque (M6 Bolts & Washers):** 5 Nm
- **Temperature Range:** -40 to +125 °C
- **Flammability Rating:** UL94 V-0
- **Dimensions:** 121.4 x 36.8 x 44.5 mm

Recommended Fuses
- Littelfuse series: MEGA®
- Also accepts competitive cross-reference equivalent fuses

Web Resources
Download 2D outline and additional technical resources at: littelfuse.com/flex-mega

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>MATERIAL (STUDS AND HARDWARE)</th>
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</thead>
<tbody>
<tr>
<td>02981028HXFC</td>
<td>Complete Assembly</td>
<td>Zinc-Plated Steel</td>
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<tr>
<td>02981028HXFC-SS</td>
<td>Complete Assembly</td>
<td>Stainless Steel</td>
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<tr>
<td>02981028HXFC-RED</td>
<td>Complete Assembly with Red Cover</td>
<td>Zinc-Plated Steel</td>
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<td>02981028HXFCB</td>
<td>Base Only (no hardware)</td>
<td>Zinc-Plated Steel</td>
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<tr>
<td>02981028HXFCC</td>
<td>Cover Only</td>
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<tr>
<td>882-839-2</td>
<td>2-Position Bus Bar</td>
<td>Tin-Plated Copper</td>
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<td>882-839-3</td>
<td>3-Position Bus Bar</td>
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<td>882-839-4</td>
<td>4-Position Bus Bar</td>
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<tr>
<td>882-839-5</td>
<td>5-Position Bus Bar</td>
<td>Tin-Plated Copper</td>
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Dimensions in millimeters

Bus bar

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