

1-Way Sealed MIDI Holder

Bolt-down – Rated 48 V



Description

The Littelfuse 48V Sealed MIDI holder is ideal to protect high current circuits in hazardous environments.

With his compact design, this in-line solution allows to easily connect input and output wires thanks to the wide area around the external M6 studs which can permit to tighten the nuts by using a screwdriver socket of max. 18mm of diameter.

The metallic materials and finishing have been selected in order to guarantee a long duration resistance against corrosion, while the cover includes a special gasket that - once in locked position - keeps the fuse area sealed against dust and water penetration.

The 48V sealed MIDI holder allows to mount every rating of MIDI 70V SF36 ISO fuses based on customer needs.

Subjected to the most stressful electrical, environmental and endurance tests known in the Automotive industry, the 48V sealed MIDI holder can be fixed using its only (M6 hole) positioned on the base.

Specifications

Max Operating Voltage Rating:	70 V DC
Continuous Current:	Profile according LF VS -006141 ¹
Interrupting Rating:	2500 A @ 70 V DC
Recommended Environmental Temperature:	-40 °C to +150 °C
Busbars Material:	Tin-plated copper alloy
Housing Material:	PA6-GF13 UL 94 Flammability rating of V-0)
Studs Material:	ZnNi-plated steel
Terminals Mounting Torque M6:	8 Nm ± 15%
Fuse Tightening Torque:	9 Nm ± 1 Nm
Sealing Class (Fuse area only):	IP67
Vibration Class:	ISO 16750-3 - Profile IV
Fuse Type:	MIDI 70V - SF36

***Note 1:** Current recommendation may be impacted by the final condition of the application (terminals characteristics, wire size etc.).
Please contact Littelfuse® for more information.

Features & Benefits

- Water/Dust - protected (IP67 according IEC 20653)
- Compact design
- Nickel plated studs against corrosion
- Cover easy to open/close by hands without tools
- Tin plated over molded busbars
- Easy to install and remove
- Laser marked DMC code for better traceability
- Suitable for 48V and 12V networks
- Plastic walls avoid short-circuit between terminals

Applications

- Cars / SUVs
- Trucks
- Offroad vehicles
- Material Handling
- Watercraft
- Power Tools

See Disclaimer Notice

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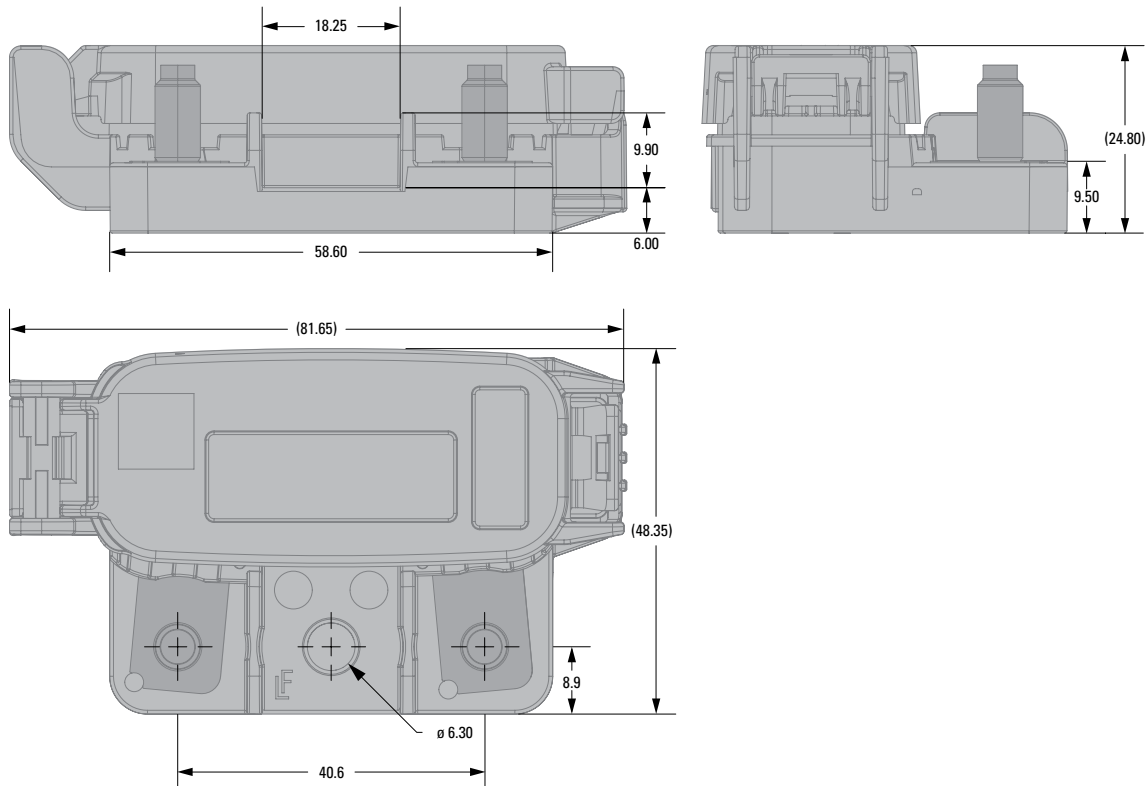
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Ordering Information

Part Number	Fuse Current Rating (A)	Bolt Size	Bolt Qty.	Package Size
BFTX038-1000	30–200	M6	2	TBD

Dimensions

Dimensions in mm. Please refer to the outline drawing for dimensions and tolerances.



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