Littelfuse®
Expertise Applied | Answers Delivered

TIN-PLATED BRASS BUSBARS

Provides Superior Conductivity And Resistance To Corrosion

Cole Hersee® A Littelfuse® Brand

Description

Constructed with tin-plated brass hardware – not stainless steel. Manufactured from solid brass with an electroplated coating of tin: surface retains unblemished appearance longer than copper, and the corrosion-free surface maintains maximum conductivity. Busbars are recommended in ABYC standards:

"No more than 4 conductors must be connected to any stud." E-9.16.K (10) Busbars provide for safer electrical distribution, allow removal of any one lead for diagnostic checks.

"Ring and captive spade terminals must be the same nominal size as the stud." E-9.16.K (11) Littelfuse busbars have standard studs with hex nuts.

Features and Benefits

- Busbars safely carry up to 36V, and are rated at 50A maximum current.
- Base mounting holes are countersunk for No.10 flathead screws.
- Compact size allows the unit to be installed in vehicles with limited space.
- Black thermoplastic insulator base.

Specifications Overview

Hardware: Standard 1/4"-20 studs with hex nuts, and #8-32 round head screws that can be fastened with standard or Phillips screwdrivers.

Dimensions: **M-449-04:** 10-gang, 5 3/4" (146.00mm) 8long, 1 1/4" (341.70mm) wide, 1 3/32" (26.10mm) height. **M-448-02:** 20-gang, 8 7/8" (225.40mm) long, 1 1/4" (341.70mm) wide, 1 3/32" (26.10mm) height.

Web Resources

Download technical resources at:
littelfuse.com/CommonScrewBusbar

Ordering Information

PART NUMBER	DESCRIPTION
M-449-04	10-Gang Busbar
M-449-02	20-Gang Busbar

Also Available

Terminal Blocks with Independent Hot Feed Connections
Nickel-plated brass terminal links and screws.

PART NUMBER	DESCRIPTION
M-426	4-Gang
M-427	6-Gang
M-428	8-Gang
M-429	10-Gang
M-456	14-Gang

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