

TIN-PLATED BRASS BUSBARS

Provides Superior Conductivity And Resistance To Corrosion



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

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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Datasheet Replaces Hotfeed Number D-604

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