

# 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:

**M-449-04:** 10-gang, 5 3/4" (146.00mm) 8 long, 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](http://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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