

## 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     |



Visit [Littelfuse.com](http://Littelfuse.com) for the most up-to-date product information. Littelfuse products are designed for specific applications and should not be used for any purpose (including, without limitation, automotive applications) not expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse product documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse product documentation.

**Datasheet Replaces Hotfeed Number D-604**