

# COMMON SCREW TERMINAL BUSBARS

Provides Superior Conductivity And Resistance To Corrosion



## Specifications Overview

<b>Hardware:</b>	Standard 1/4"-20 studs with hex nuts, and #8-32 round head screws that can be fastened with standard or Phillips screwdrivers
<b>Dimensions:</b>	<p><b>M-448:</b> 20-gang, 8 7/8" (225.40mm) long, 1 1/4" (341.70mm) wide, 1 1/32" (26.10mm) height</p> <p><b>M-448-02:</b> 20-gang, 8 7/8" (225.40mm) long, 1 1/4" (341.70mm) wide, 1 1/32" (26.10mm) height</p> <p><b>M-449:</b> 10-gang, 5 3/4" (146.0mm) long, 1 1/4" (341.70mm) wide, 1 1/32" (26.10mm) height</p>

## Description

Constructed with tin or brass plated hardware – not stainless steel. Manufactured from solid brass and also available with an electroplated coating of tin (M-448-02): 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.

## Web Resources

Download technical resources at:  
[littelfuse.com/CommonScrewBusbar](http://littelfuse.com/CommonScrewBusbar)

## Ordering Information

PART NUMBER	DESCRIPTION
M-448	20-Gang Brass Busbar
M-448-02	20-Gang Tin Busbar
M-449	10-Gang Brass 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