



*Quality Products. Service Excellence.*

## Busbars *BUSBAR Series*

### SPECIAL OFFER



A BUSBAR serves as a central grounding point for equipment and are constructed from tin-plated copper with factory-installed insulators and mounting brackets. Various sizes and hole patterns are available to suit the specific requirements of your bonding system.

### Features

- Constructed with UL Listed components.
- Electro Tin Plated Copper Bus Bar, 100/300 micro inches of plating.
  - The thin tin coating acts as a shield, inhibiting copper oxidation.
  - Copper oxidation causes poor electrical contact which then gets hot and increases the copper oxidation rate.
  - Oxides, because of their poor conductivity, also cause arcing at the electrical contacts, eroding the copper.
- 3200 Volt-rated Glass-Reinforced Thermoset Polyester insulators
  - 180+ seconds of arc resistance
  - UL 94 V0 flame resistance
  - Ampacity and temp rise as follows (at 60 Hz), indoors at a 40°C ambient;
    - 710 amps (at a 30°C rise)
    - 940 amps (at a 50°C rise)
    - 1100 amps (at a 65°C rise)
- Mounting bracket holes 0.375" diameter
- Busbar available in 2" or 4" widths
  - 10" in length
  - 0.25" in thickness
- Hardware:
  - ¼-20 x 0.75" length stainless steel Phillips machine screw (12 pcs.)
  - ¼ stainless steel lock washer (12 pcs.)
  - ¼-20 stainless steel hex nut (12 pcs.)
- TAA compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America.

### Accessories

- Rack Isolation Kit

### Modular Busbar

Part No.	Overall Dimensions			Busbar Dimensions			Ground Point Quantity		Ground Lug Hole Quantity		Insulators/ Brackets Included
	Height	Width	Length	Thickness	Width	Length	9/32" Diameter	1/8" Diameter	1/4" Single Hole	1/4" Double Hole	
BUSBAR2X10	4.15	6.63	11.50	0.25	2.00	10.00	12	0	12	6 (1" on centers)	2
BUSBAR4X10	4.15	6.63	11.50	0.25	4.00	10.00	12	7	12	6 (0.50" to 1" on centers)	2

### Horizontal Rack Mount Copper Busbar

Part No.	Overall Dimensions			Mounting Dimensions		Number of Ground Points	Ground Lug Holes
	Height	Width	Depth	Height	Width		
GRDBAR19	0.75	19.00	0.19	0.75	19.00	Qty 10 - 10-32	Qty 2 Ø 0.31
GRDBAR23	0.75	23.00	0.19	0.75	23.00	Qty 10 - 10-32	Qty 2 Ø 0.31

Tags: **Telco Bus Bar, Telecommunications Ground Bar, Bonding Bars,**

*Data subject to change without notice*

# Mouser Electronics

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