

Price of Grounding Bolt Assembly for Distribution Box



AI Overview

Grounding bolts for distribution boxes typically range from €5 to €30 per piece or per small kit, depending on material, size, and included hardware.

Overview of Options

Copper Grounding Rails / Terminal Blocks
Example: A pack of 2 copper grounding rails suitable for distribution boxes is available on Amazon, designed for device grounding and earth terminal connections. These kits are made of durable copper and include screw terminals for easy installation. Prices for such packs generally start around €15–€20 including VAT, depending on the seller and shipping location.

Individual Electrical Grounding Bolts
McMaster-Carr offers grounding bolts made of brass or zinc-plated steel, designed to secure grounding wires to metal enclosures. These bolts often include O-rings for watertight sealing and are suitable for telecommunications or industrial applications. Prices vary by size and material, typically €5–€10 per bolt for standard sizes.

Enclosure Grounding Kits
Complete grounding kits for distribution or junction boxes include busbars, grounding wires, and mounting hardware. For example, kits from Platt Electric Supply include multiple lugs, copper wires, and M6 mounting hardware, with prices ranging from €25–€30 per kit depending on configuration and number of terminals.

Factors Affecting Price

Material: Copper bolts and busbars are more expensive than zinc-plated steel or aluminum due to higher conductivity and corrosion resistance.

Quantity: Kits with multiple bolts or busbars are more cost-effective per unit.

Standards Compliance: Products certified to IEC, UL, or IEEE standards may carry a premium.

Application: Industrial-grade bolts for outdoor or high-voltage distribution boxes are generally pricier than residential-grade bolts.

Recommendation
For a standard distribution box, a small copper grounding bolt or rail kit is sufficient, costing around €15–€20 for a 2-p...

Article Content

Grounding Buses | McMaster-Carr

Choose from our selection of grounding buses, including grounding bars, grounding blocks, and more. Same and Next Day Delivery.

Ground Fittings – Clamps, Bolts & Lugs

Shop ground fittings for electrical grounding—clamps, split bolts, and lugs in bronze, copper, and steel. NEC-compliant and built for durability.

Amazon : Electrical Grounding Bars

4 Pack 12 Position Grounding Bus Bar Terminal Block, Electrical Ground Bus Bar with Screws and Green Insulated Base for Distribution Box 50+ bought in past month

Bus Bars | Copper & Terminal Grounding Bus Bars & Kits Online | RS

Factories, assembly, or production lines Why choose RS for terminal grounding busbar products? When working with a power distribution network, we understand that you need dependable components. As

Salisbury 4 Way Grounding Cluster Sets Single Point Distribution

Salisbury Four Way Connector 2/0 Yellow Cable Grounding Set 24307 Price: \$1,295.00

Grounding Strips, Busbars & Kits

Grounding lug kits include a grounding lug and mounting hardware to ground components to an enclosure. Each component is matched to save costs and labor. The grounding lug provides a

Amazon : Grounding Terminal Block

2Pcs 6 Positions Ground Bus Bar Terminal Block, Ground Bus Bar Terminal Block, Terminal Positions Wire Screw Terminal Brass Electrical Grounding Bars Block International Connector Dinkle DK2.5N

Ground Plates

Unique grounding solution for distribution pole grounding. Includes a welded steel rod pigtail.

Grounding Bars at Lowes

Find grounding bars at Lowe's today. Shop grounding bars and a variety of electrical products online at Lowes .

Electrical Grounding Sets

With your safety as our priority, our Electrical Grounding Sets meet ASTM standards. We offer both Single Grounding Assemblies and 4-Way Cluster Grounding Sets and we can provide the best prices

Enclosure Grounding Kits

Grounding Kit provides a means of attaching grounding conductors to Concept HMI Enclosures. This Grounding Kit for Concept HMI, CCGK item measures 12 gauge with a material of Copper colored

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Electrical Grounding Bolts | McMaster-Carr

Choose from our selection of electrical grounding bolts, including hex head screws, socket head screws, and more. Same and Next Day Delivery.

Enclosure Grounding Kits

Shop for Enclosure Grounding Kits at Platt Terminal Box Straps For Junction Boxes, Length: 10 Inch, Material/Finish: Steel/White, The Straps Can Be Positioned Anywhere Along the Brackets and Are

Ground Terminal Blocks | Electrical Grounding

Browse ground terminal blocks designed for safe, reliable electrical grounding in industrial control panels and commercial electrical systems.

Grounding Bars

Get free shipping on qualified Grounding Bars products or Buy Online Pick Up in Store today in the Electrical Department.

Enclosure Power Distribution & Grounding

Explore enclosure power distribution and grounding products from Hoffman and Phoenix Contact for safe electrical systems.

Ground Terminal Blocks | McMaster-Carr

Choose from our selection of ground terminal blocks, including over 140 products in a wide range of styles and sizes. Same and Next Day Delivery.

Power Distribution Terminal Blocks | Grounding

These power distribution & ground terminal blocks are perfect for saving installation time. Shop electrical connectors & wire management solutions today!

Bus Bars | Copper Ground Bus Bars | Burndy

Bus Bars Explore Burndy's range of copper bus bars, perfect for creating common ground points and facilitating power applications. These grounding bus bars are highly customizable, featuring a variety

Amazon : Power Distribution Block

1-16 of over 7,000 results for "power distribution block" Results Check each product page for other buying options. Price and other details may vary based on product size and color.

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Contribute to ValineDragon/-GloVe-jieba- development by creating an account on GitHub.

Electrical Grounding Screws | McMaster-Carr

Choose from our selection of electrical grounding screws, including over 130 products in a wide range of styles and sizes. Same and Next Day Delivery.

AshwinD24's gists · GitHub

GitHub Gist: star and fork AshwinD24's gists by creating an account on GitHub.

Grounding Kit

The supplied ground conductors facilitate star grounding of cable clamp straps on patch panels, ground terminals are fully adjustable, rail current

Grounding Terminals | McMaster-Carr

Choose from our selection of wire terminals and terminal blocks, bonding and grounding, and more. Same and Next Day Delivery.

Enclosure Grounding | Grounding Kits, Devices

Explore enclosure grounding kits, grounding devices, and grounding straps to support electrical safety and code-compliant enclosure installations.

Contact Us

For more information, pricing, or custom solutions, please contact us:

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