Electrical Distribution Box Material Quotation Sheet



Overview

Electrical BOQ for Installation WorksElectrical BOQ (1) - Free download as Excel Spreadsheet (.xls /.xlsx), PDF File (.pdf), Text File (.txt) or view pres.

Key Takeaways

Distribution boxes can be quoted based on material type (metal or plastic), customization, IP rating, and project specifications, with manufacturers providing detailed pricing upon submission of technical drawings.

Material Options

Metal Enclosures: Typically made from stainless steel or aluminum, metal distribution boxes offer high durability, corrosion resistance, and suitability for industrial or outdoor applications. They comply with international standards such as CE, ISO9001, and RoHS, and are ideal for high-end or heavy-duty electrical systems. Plastic Enclosures: Made from PC/ABS or other flame-retardant plastics, these boxes are lightweight, impact-resistant, and suitable for waterproof and dustproof environments (IP65/IP66).

They are commonly used in solar energy systems, outdoor lighting, agricultural irrigation, and marine applications. Plastic boxes can also be customized for UV protection, corrosion resistance, and flame retardancy.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Customization and Quotation Process

Manufacturers typically require technical drawings or design specifications in formats like PDF, DWG, or STEP. Customization options include: Material selection (metal or plastic, flame-retardant grade)IP rating (waterproof and dustproof levels)Color, size, and opening positionsMounting configurations and knockoutsWiring and circuit layout for PV combiner boxes or MCB enclosures Once the design is submitted, the engineering team reviews it and provides a detailed quote including pricing, lead time, and production plan.

Pricing Considerations

The cost of a distribution box depends on: Material type (metal is generally more expensive than plastic)Size and number of circuitsEnvironmental rating (outdoor-rated boxes with IP65/IP66 or higher)Additional features (surge protection, RCDs, arc fault detection)Customization level (color, knockouts, wiring, and mounting options)Volume of order (MOQ and bulk discounts), High-quality enclosures provide long-term savings by reducing maintenance, preventing corrosion, and ensuring safety in harsh environments.

Recommended Action

To obtain a precise quotation: Prepare technical drawings or specifications of your distribution box. Choose the preferred material (metal or plastic) and IP rating. Contact manufacturers such as EWJ, SELHOT, or VIOX, providing your design and customization requirements.

Request a detailed quote including unit price, lead time, and shipping options. This approach ensures you receive a tailored quotation that meets your project's safety, durability, and operational requirements.

Article Content

Electrical BOQ for Installation Works

Electrical BOQ (1) - Free download as Excel Spreadsheet (.xls / .xlsx), PDF File (.pdf), Text File (.txt) or view presentation slides online.

Electrical Quotation Template

Create price quote online (PDF) Issue Date* Valid Through Customer [Customer''s Address] [Suburb / City] [State / County / Province] [Postal Code (Zip Code)]

Electrical Material Estimate Sheet | Electrical Takeoff Sheet Template

Looking for electrical estimating takeoff sheets. Well, download electrical material estimation excel spreadsheet and electrical takeoff sheet template.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Electrical Installation Quotation Summary | PDF | Electrical Wiring ...

MATERIAL SCHEDULE PRICED BOQ - Free download as Excel Spreadsheet (.xls / .xlsx), PDF File (.pdf), Text File (.txt) or read online for free. Material schedule

Free Quote Templates – Word, Excel, PDF, Google Docs and Sheets

Designed for subcontractors working under general contractors, this template is used to quote labor, materials, and timelines for specific tasks within larger construction or renovation projects before

Electrical Estimating Techniques

The purpose of this manual is to introduce an organized method of electrical estimating that will enable the estimator to obtain a complete bill of materials both accurately and quickly.

Free Electrical Estimate Excel Template: Download, Customize, and ...

An Electrical Labor and Material Estimate Excel template is a pre-designed spreadsheet that helps professionals calculate the costs associated with electrical projects.

14+ Electrical Quotation Templates

The content includes the electricity repair scope, any material needed, and the amount of work an electrician has to do to provide a safe source of electricity for your homes and small

Distribution electrical enclosure, Distribution electrical

Find your distribution electrical enclosure easily amongst the 76 products from the leading brands (RITTAL, Liebherr, Cahors, ...) on DirectIndustry, the industry

Electrical Quotation Template

Create electrical quotation online or download this fully customizable blank electrical quotation template in Word, Excel or PDF. You can also open it in Google docs and personalize the template. It will take

15+ Electrical Quotation Examples to Download

Every company that deals with trading electrical goods needs to provide suitable Quotations to its customers for getting the work. These quotations are required for keeping records as well that proper

Electrical Quote Template 2026 | 100% Free in Word & Excel

Download our Free Electrical Quote Template in Excel or Word. No registration required. Includes tips and requirements for filling it out!

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

50+ Professional Quotation Template in Excel [Free Download]

Quotation Template in Excel In this page, you can easily download Quotation template for your company which will help you to easily edit it for you or your company. Furthermore, you can share it with your

How to prepare a professional electrical quote | uplan

In electrical projects, preparing a professional electrical quote is an essential yet often time-consuming task. Calculating material costs, labor fees, and profit margins for electrical projects

Electrical Quote Template (Excel, Word & PDF) | Invoice Mama

Download an electrical quote template with material and labor pricing breakdown. Editable in Excel, Word or PDF for commercial and house wiring projects.

Electrical BOQ for Panel Earthing | PDF | Electrical Wiring | Wire

1. The document provides a bill of quantities for electrical work including supply and installation of main electrical panels, distribution boards, cables, wiring, and other components. 2. Key items include a

Free Electrical Estimate Template (Excel + Sheets) | VoltPro

Free electrical estimate template for any job. Two versions, built-in markup and margin so you see your profit before you send. Excel or Google Sheets.

Electrical Quotation Template | AT A GLANCE

Electrical Quotation Template Create electrical quotation online or download this fully customizable blank electrical quotation template in word, excel or pdf. Create price quote online (pdf) issue date*

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved

Contact Us

Continue your research online:

Website: https://kenhardtprimary.co.za
Technical inquiry: https://kenhardtprimary.co.za/project-desk.html
African project coordination: Century City, Cape Town, Western Cape, South Africa

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 KENHARDT OPTICAL NETWORKS - All rights reserved